

CATALOG NO. **905-10**

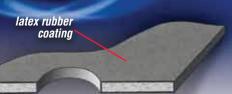
January, 2010 Supersedes No. 905-03 Dated 2003

CARLUE





THE BEST MARINE GASKETS MADE FOR INBOARD AND STERN DRIVE BOAT ENGINES



Felcoid/Plus Oil Pan Gasket

fiber sheet core

Oil Pan Gaskets for Marine Applications

Each FEL-PRO® Marine Oil Pan Gasket is specially designed for the tough demands of specific marine engines. Two general design approaches are used:

Felcoid/Plus[®] gaskets have a fiber sheet core and a latex rubber coating. The latex aids in sealing potential leakage paths. The core material resists crushing and splitting, while

providing excellent blowout resistance. The lateral stability of the fiber core helps the gasket resist deformation under high-vacuum conditions. The fiber core provides a "stopper" effect when the oil pan is torqued down. Softer materials sometimes do not provide the "feel" that they've been properly torqued. The Felcoid/Plus gasket has a distinct feel when it is properly torqued.

Also available are FEL-PRO Marine Oil Pan Gaskets using the one-piece molded rubber construction of newer engine designs. These silicone rubber one-piece gaskets provide perfect fit, are easier to install, include compression limiters to prevent overtightening, and offer superior heat resistance. They have either a solid steel core or a rigid carrier design as required by application.

Special Marine Crankshaft Seals Available

The FEL-PRO® Marine Gaskets line offers optional timing cover seals and rear main bearing seals for reverse rotation engine applications. The standard engine rotation direction is counterclockwise (left hand) flywheel rotation. However, in certain engine installations (such as V-Drive) reverse engine rotation is used. Reverse engine rotation direction is clockwise (right hand) flywheel rotation. It is critical to determine engine rotation before selling crankshaft seals for a marine application. The two different types of



seals have different helixes on the sealing lip to direct oil back into the engine, so using the wrong seal can actually direct oil out of the engine. Be sure you know which type your customer's engine uses when selecting crank seals.

Remember that propeller rotation is NOT always the same as engine rotation. Do not rely on propeller rotation to determine correct engine rotation.

VARIETY OF WAYS TO SEAL MARINE VALVE COVERS

FEL-PRO Blue Stripe® cork-rubber

is the most frequently used material. FEL-PRO Blue Stripe® premium-quality cork-rubber gaskets use evenly-sized cork particles evenly distributed throughout a rubber binder. The result is a compressible gasket without leak paths. These gaskets are generally a little thicker than their standard passenger vehicle counterparts.

Fel-CoPrene® synthetic rubber

can offer a longer life than cork-rubber. However, because it is more flexible than cork-rubber, it can be more difficult to install. Generally, a quick-drying contact adhesive should be used to bond the gasket to the valve cover before installation.

Rubber-coated fiber

is used for some high-heat applications, such as Chrysler big-block V8 engines, where the valve cover is in close proximity to the exhaust manifold. The excess heat contributes to premature deterioration of most valve cover gaskets and leads to leaks. For these high-heat applications, there is a gasket available made of stiff, high-temperature fiber material coated with latex rubber.

Molded silicone rubber

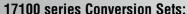
gaskets provide for ease of installation, and are great for on-again/off-again situations (like setting valve lash). These gaskets feature high-tech silicone material for long life and sealability, a solid steel core for strength and durability, and stainless steel compression limiters to prevent overtightening. This is an excellent choice for high-vacuum marine engines.

FEL-PRO® MARINE GASKET SET CONTENTS

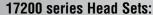
All gasket sets in the FEL-PRO Marine Gasket line are "job specific" – you choose the correct gasket set for the specific repair job being done, without wasting money on extra automotive-style gaskets that are not used on marine engines. Here are the typical set contents of each type of FEL-PRO Marine Gaskets set, along with an illustration of a typical set in each series:

17000 series Head Gaskets:

Single-packed cylinder head gaskets.



All the gaskets and oil seals not found in a Head Set, that are necessary for a complete engine overhaul. This includes timing cover gaskets and seals, oil pan gaskets, and rear main bearing seals.



All the gaskets and seals necessary for a valve grinding job, including cylinder head gaskets, valve cover gaskets, intake & exhaust manifold gaskets, and valve stem seals.

17300 series Intake Manifold Sets:

Intake manifold side gaskets, intake manifold end seals, and distributor mounting gasket.

17400 series Exhaust Manifold Sets:

Exhaust manifold (manifold-to-cylinder head) gaskets.

17500 series Exhaust Manifold Cooling Sets:

All the gaskets needed to rebuild the water-cooled exhaust manifold, exhaust elbow, and exhaust riser (other than the exhaust manifold-to-cylinder head gaskets). Set contents are designed for specific marine engine applications.

17600 series Thermostat Housing Sets:

All the gaskets needed to repair the thermostat housing/ water distribution system. Set contents are designed for specific marine engine applications.



17000 series



17100 series



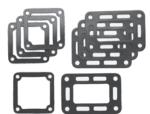
17200 series



17300 series



17400 series



17500 series



17600 series

FEL-PRO® MARINE GASKET SET CONTENTS

17700-17749 series Reverse Rotation **Rear Main Bearing Seal Sets:**

Rear main bearing seals designed to seal a crankshaft which rotates in the opposite direction from normal (standard rotation seal is included in Conversion Set).





17700-17749 series

17700-17749 series

17750-17799 series Reverse Rotation **Timing Cover Seal Sets:**

Timing cover seals designed to seal a crankshaft which rotates in the opposite direction from normal (standard rotation seal is included in Conversion Set and Timing Cover Set).



17750-17799 series

17800-17869 series Carburetor Mounting Gaskets:

Single-packed carburetor mounting gaskets, throttle body mounting gaskets, and plenum gaskets.



17800-17869 series

17800-17869 series

17870-17899 series Timing Cover Sets:

All the timing cover gaskets and seals required for one engine, including front oil pan seal and water pump gaskets.



17870-17899 series

17900-17949 series Valve Cover Sets:

All valve cover or push rod cover gaskets (and grommets if required) required to seal one engine.





17900-17949 series

17900-17949 series

17950-17999 series Oil Pan Sets:

All oil pan side gaskets and end seals, or one-piece molded rubber oil pan gasket, required to seal one engine.





17950-17999 series

17950-17999 series

TABLE OF CONTENTS

Intake Manifold Gaskets Exhaust Manifold Gaskets Oil Pan Gaskets Valve Cover Gaskets Crankshaft Seals MARINE GASKET SET CONTENTS TABLE OF CONTENTS HOW TO USE THIS CATALOG.	Inside Front Cover Inside Front Cover Inside Front Cover Inside Back Cover Inside Back Cover Inside Back Cover Inside Back Cover
NUMERICAL LIST ABBREVIATIONS	MARINE MANUFACTURERS
Berkeley Jet Drive Marine	
MARINE CARBURETOR & FUEL INJECTION GASKE MARINE ENGINE COOLING SYSTEMS	NE BLOCKS

<u>LIMITATION OF REMEDIES:</u> IF ANY FEDERAL-MOGUL® PRODUCT OR FEL-PRO® PRODUCT IS DEFECTIVE, BUYER'S EXCLUSIVE REMEDY IS REIMBURSEMENT OF THE SALES PRICE OF THE GOOD. IN NO EVENT SHALL FEDERAL-MOGUL OR FEL-PRO BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

HOW TO USE THIS CATALOG

All marine manufacturers are arranged in alphabetical sequence with the manufacturer's name appearing in bold-face type at the outer margins of each page. The preceding Table of Contents will help to easily locate the desired manufacturer. Each manufacturer listing also includes information on all separate model lines and which engines are available for particular models.

Each marine manufacturer listing has three distinct sections.

The **first** section, found at the beginning of each listing, is a complete index of all engines included in that manufacturer. The engines are arranged in ascending order by displacement, either by CID or CC as appropriate.

The **second** section is comprehensive model data for that manufacturer, including all available engine/ horsepower combinations for each model line. The models are sorted in alphabetical order under each individual marque, and include horsepower ratings to aid identification of the correct engine.

The **third** section of each manufacturer listing includes all engine gaskets available for that manufacturer. The engines are arranged in one running sequence, in ascending numerical order by displacement. Domestic manufacturers are arranged by CID size and imported manufacturers are arranged by CC size. The header block for each engine contains detailed information on liter designation, engine size, valvetrain layout, cylinder configuration, bore size, and engine manufacturer. Complete model information and horsepower ratings

are also included to aid engine identification. Following the header block all available gaskets are shown in this sequence:

Head Gaskets
Head Sets
Conversion Sets
Intake Manifold Sets
Exhaust Manifold Sets
Exhaust Manifold Cooling Sets
Oil Pan Sets
Rear Main Bearing Seal Sets
Valve Cover Sets
Push Rod Cover Sets
Thermostat Housing Sets
Timing Cover Sets
Timing Cover Seal Sets

For each individual entry, part numbers are shown in bold type. The "Description" column contains detailed notes on exact application information, gasket designs, premium gasket materials included, and if an additional set is required to complete the repair job. Carburetor and Fuel Injection gaskets are listed separately with complete descriptions and silhouettes.

A complete numerical listing of all the engine gasket part numbers included in this catalog appears at the end of the last manufacturer section. It references every appearance of each part number in this catalog, coded by manufacturer abbreviation and line number of each section where it appears. An abbreviations list of all the manufacturers may be found below on this page.

NUMERICAL LIST ABBREVIATIONS

BEM	Berkeley Jet Drive	Marine
CCM		
CHM	Chrysler	Marine
COM	Commander	Marine
CQM	Conqueror	Marine
CRM		
CUM	Cummins	Marine
DEM	Dearborn	Marine
DD		
FLM	0 1	
FOM		
GLM	Glastron	Marine
GMM		
HAM	Hardin	Marine
HOM	Holman-Moody	Marine

\sim	\sim	
IDM	Indmar	Marine
ITM	Interceptor	Marine
JCM	Jacuzzi	Marine
MER	Mercury	Marine
MPM		
OMC	OMC	Marine
OSM	0Osco	Marine
PCM		
PJM	Panther Jet	Marine
PLM	Palmer	Marine
SKM	Stokes	Marine
TEM	Thermo-Electron	Marine
VOM		
WAM	Waukesha	Marine
ΥΔΜ	Yamaha	Marine

Berkeley Jet Drive Marine

Engine			berkeley Jet Drive Marine
Engine		Engine l	Finding Index
1	Engine		
Model Index			
Mode	0.02 00.1 01.1 10 1 20.0	, , , , , , , , , , , , , , , , , , , ,	
Applications	Model		
Applications	Applications		Applications7.5L 460 OHV V8 4.36" Bore (Ford
Marine Applications Model 302 (180 HP)	Applications		
PermaTorque®; 2 Req'd. PermaTorque®; 2 Req			5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model 302 (180 HP)
CONVERSION SET CONV	2 Head Gasket	17060 P. 17008 P.	ermaTorque®; 2 Req'd. ermaTorqueMLS®; 2 Req'd.
MANIFOLD - INT. & EXH.	QTY CONVERSION SET	PART NO. D	ESCRIPTION
1 Oil Pan Gasket Set	1 Int. Manifold Gasket S	et 17360	ESCRIPTION
Rear Main Seal Set			ESCRIPTION
Table Tabl			
Timing Cover Set 17795 Rev. rotation timing cover seal Timing Cover Seal 17795 Rev. rotation timing cover seal	1 Valve Cover Gasket S	_	ESCRIPTION
CYLINDER HEAD	1 Timing Cover Set	17875 S	td. rotation
2 Head Gasket Head Gasket Head Gasket 17008 PermaTorque®; 2 Req'd. PermaTorque®, 2 Req'd. PermaTorqueMLS®; 2 Req'd. QTY Head Set 17260 PermaTorqueMLS®; 2 Req'd. QTY CONVERSION SET Gasket Conversion Set 17165 PART NO. Std. rotation QTY MANIFOLD - INT. & EXH. 1 Int. Manifold Gasket Set 17360 PART NO. DESCRIPTION 1 Int. Manifold Gasket Set 17460 17360 QTY OIL PAN Oil Pan Gasket Set 17480 DESCRIPTION QTY 1 Rear Main Seal Set 17748 PART NO. PART NO. PART NO. PART NO. PESCRIPTION QTY VALVE COVER Valve Cover Gasket Set 17945 PART NO. PART NO. PESCRIPTION QTY VALVE COVER TIMING COVER TIMING COVER TIMING COVER TIMING COVER TIMING COVER PART NO. TIMING COVER PART NO. TIMING COVER PART NO. TIMING COVER PART NO. PESCRIPTION DESCRIPTION PESCRIPTION QTY TIMING COVER Set 17875 Std. rotation timing cover seal Rev. rotation timing cover seal QTY CYLINDER HEAD Head Gasket Timing Cover Seal Times Rev. rotation timing cover seal PART NO. PErformance design; 2 Req'd. Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET Head Set Conversion Set 17168 PART NO. DESCRIPTION Std. rotation QTY CONVERSION SET Gasket Conversion Set 17168 PART NO. DESCRIPTION Std. rotation			5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Model 351 (230 HP)
1 Gasket Conversion Set 17165 Std. rotation QTY MANIFOLD - INT. & EXH.	2 Head Gasket	17060 P 17008 P	ermaTorque®; 2 Req'd. ermaTorqueMLS®; 2 Req'd.
Int. Manifold Gasket Set 17360 Exh. Manifold Gasket Set 17460 OIL PAN PART NO. DESCRIPTION Oil Pan Gasket Set 17996 OIL PAN DIPAN PART NO. DESCRIPTION OIL PAN PART NO. DESCRIPTION To a valve Cover Gasket Set 17748 Rev. rotation; Rubber; Two-piece OTY Valve Cover Gasket Set 17945 OTY TIMING COVER PART NO. DESCRIPTION Timing Cover Seal 17875 Std. rotation Timing Cover Seal 17795 Rev. rotation timing cover seal T. SL 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) OTY CYLINDER HEAD PART NO. DESCRIPTION CYLINDER HEAD PART NO. DESCRIPTION Performance design; 2 Req'd. Head Gasket 17068 Performance design head gskts. incl.; Premium valve stem seals incl. OTY CONVERSION SET PART NO. DESCRIPTION Gasket Conversion Set 17168 Std. rotation OUTY CONVERSION SET PART NO. DESCRIPTION Std. rotation	QTY CONVERSION SET Gasket Conversion Se	_	
1 Oil Pan Gasket Set 17996 QTY CRANKSHAFT REAR SEAL Rear Main Seal Set 17748 Rev. rotation; Rubber; Two-piece QTY VALVE COVER PART NO. Valve Cover Gasket Set 17945 QTY TIMING COVER PART NO. Timing Cover Set 17875 Std. rotation Rev. rotation timing cover seal 17795 Rev. rotation timing cover seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) QTY CYLINDER HEAD PART NO. DESCRIPTION 1 Head Gasket 17068 Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET PART NO. DESCRIPTION 1 Gasket Conversion Set 17168 Std. rotation DESCRIPTION DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.	1 Int. Manifold Gasket S	et 17360	ESCRIPTION
1 Rear Main Seal Set 17748 Rev. rotation; Rubber; Two-piece QTY VALVE COVER PART NO. Valve Cover Gasket Set 17945 QTY TIMING COVER PART NO. Timing Cover Set 17875 Std. rotation Rev. rotation timing cover seal Timing Cover Seal 17795 Rev. rotation timing cover seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) QTY CYLINDER HEAD PART NO. Head Gasket 17068 Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET PART NO. DESCRIPTION 1 Gasket Conversion Set 17168 Std. rotation Std. rotation DESCRIPTION Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET PART NO. DESCRIPTION Std. rotation	QTY OIL PAN 1 Oil Pan Gasket Set		ESCRIPTION
1 Valve Cover Gasket Set QTY TIMING COVER	1 Rear Main Seal Set		
Timing Cover Set Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal T.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP) Timing Cover Seal	QTY VALVE COVER 1 Valve Cover Gasket S	_	ESCRIPTION
Marine Applications Model 460 (340 HP) QTY CYLINDER HEAD PART NO. DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET PART NO. DESCRIPTION Gasket Conversion Set 17168 Std. rotation		17875 S	td. rotation
2 Head Gasket 17068 Performance design; 2 Req'd. 1 Head Set 17268 Performance design head gskts. incl.; Premium valve stem seals incl. QTY CONVERSION SET PART NO. 1 Gasket Conversion Set 17168 Std. rotation			
1 Gasket Conversion Set 17168 Std. rotation		17068 P	erformance design; 2 Req'd.
		et 17168 S	td. rotation

Berkeley Jet Drive Marine

_	7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Sont.) Marine Applications Model 460 (340 HP)				
QTY 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	PART NO. 17368	DESCRIPTION Four-piece design		
1	Exh. Manifold Gasket Set	17468	r our plood doorgin		
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17993	DESCRIPTION		
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17947	DESCRIPTION		
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17876	DESCRIPTION Std. rotation		

Chevrolet Engines - See Marine Manufacturer Chris-Craft Marine

Engine Finding Index					
Engine Line No.	Engine Line No.				
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.) 1 3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.) 2 4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.) 3 4.9L 302 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 4 5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) 5	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.) 6 5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 7 5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 8 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) 9				
Mode	Index				
Model Engine Description No.	Model Engine Description No.				
153 FL (105 HP) Marine Applications	305 K (225 HP) Marine Applications				
302 FLV (310 HP) Marine Applications	307 GCLV (200 HP) Marine Applications				

Model	Engine Description	Line No.	Model	Engine Description No	-
307 K (215 HP) Marine Applications	Engine Description 5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	Line No6666	327 QLV (230 HP) Marine Applications	Engine Description No. 5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Applications	(Chevrolet) (GMC Eng.)	7	Applications	. 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	

			2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 153 FL, 153 FLV (105 HP)	1
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17000 17200	DESCRIPTION Int. & Exh. manifold qskt. not incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17100	DESCRIPTION Std. rotation	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17950	DESCRIPTION	
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17900	DESCRIPTION	
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION	

1							
•	(cont.) Marine Applications Models 153 FL, 153 FLV (105 HP)						
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation				
2	2 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 181 FL, 181 FLV (130 HP)						
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION				
1 1	Head Gasket Head Set	17000 17200	Int. & Exh. manifold gskt. not incl.				
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17100	DESCRIPTION Std. rotation				
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17950	DESCRIPTION				
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION				
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION				
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17870	DESCRIPTION Std. rotation				
3		875" Bore (GI					
3	Marine Applications Models	283, 283 F, 2	83 FL, 283 FLV, 283 L (185 HP); 283 M, 283 ML (150 HP)				
	CYLINDER HEAD	PART NO.	DESCRIPTION Research Tempor On Provide				
2	Head Gasket Head Gasket	17030 17002	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.				
1	Head Set	17230	Premium valve stem seals incl.				
QTY	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17120	Std. rotation				
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17320 17420					
QTY	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17980					
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece				
	VALVE COVER Valve Cover Gasket Set	PART NO. 17930	DESCRIPTION				
- 1	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17871	Std. rotation				
1	Timing Cover Seal	17760	Rev. rotation timing cover seal				
4	4.9L 302 OHV V8 (Chevrolet), 4 Marine Applications Model 3	" Bore (GMC E	i ng.) HP)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION				
2	Head Gasket	17030	PermaTorque®; 2 Req'd.				
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.				
OTV	Head Set CONVERSION SET	17230 PART NO.	Premium valve stem seals incl. DESCRIPTION				
1	Gasket Conversion Set	17120	Std. rotation				
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17320					
1 0TY	Exh. Manifold Gasket Set	17420	DECODIDATION				
1	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION				
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece				
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17930	DESCRIPTION				
QTY	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17871	Std. rotation				
1	Timing Cover Seal	17760	Rev. rotation timing cover seal				

	Marine Applications Mode	els 305 GL, 305	5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 5 GLV, 305 K, 305 KBM (225 HP); 305 KC, 305 KCL (200 HP); 305 KL (225 HP); 305 KV (200 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	w/Center bolt design valve covers; PermaDry® molded rubber valve cover
			gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.;
			PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
			molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
	0.00	47000	bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
4	Oil Pan Gasket Set	17001	pan gskt. Starboard or P. H. dinetick: w/Two piece rear main bearing soal & Four piece
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
OT\'	ODANIKOHAET DEAD OFAL	DADTNO	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION Pay rotation: Pubbor: One piges
1	Rear Main Seal Set Rear Main Seal Set	17725 17720	Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
			Sid. Totalion
1	Timing Cover Seal	17760	Rev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6
1 QTY	Marine Applications Models HP); 307 GL, 307 GLV, 307 E	307 G, 307 GE K, 307 KB (215 HP); 307 C	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 G HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION
1 QTY 2	Marine Applications Models HP); 307 GL, 307 GLV, 307 B CYLINDER HEAD Head Gasket	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030	Fev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorgue®; 2 Reg'd.
1 QTY 2 2	Marine Applications Models HP); 307 GL, 307 GLV, 307 BCYLINDER HEAD Head Gasket Head Gasket	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1 QTY 2 2 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 BCYLINDER HEAD Head Gasket Head Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
1 QTY 2 2 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO.	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 QTY 2 2 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 BCYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 2 2 1 QTY 1 QTY	Marine Applications Models HP); 307 GL, 307 GLV, 307 BCYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH.	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO.	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 QTY 2 2 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
2 2 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420	## Sev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6
2 2 2 1 2TY 1 2TY 1 1 2TY	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO.	5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 2 2 1 1 QTY 1 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 BCYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 G PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980	## Source Source
1 QTY 2 2 1 QTY 1 1 QTY 1 2 1 QTY 1 2 2 7	Marine Applications Models HP); 307 GL, 307 GLV, 307 BLV,	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO.	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 QL, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION
2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720	S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece
2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Coll PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO.	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 QL, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION
2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720	S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) S.OL 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece
1 QTY 2 2 1 QTY 1 0TY 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Coll PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO.	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 8 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 QL, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece
1 QTY 2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17720 PART NO. 17930	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION
1 2TY 2 2 1 2TY 1 1 2TY 1 2TY 1 2TY 1 2TY 1 2TY	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set COIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17930 PART NO.	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 QL, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 2 2 2 1 2 TY 1 1 2 TY 1 2 TY 1 2 TY 1 2 TY 1 2 TY 1 1 2 TY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 177930 PART NO. 17930 PART NO. 17871 17760	Sev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GPP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 QR), 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece
1 QTY 2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Seal Marine Applications Mode	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17871 17760	Solution timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QLV (230 HP)
1 QTY 2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1 QTY 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal Marine Applications Model CYLINDER HEAD	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17871 17760 PART NO.	Rev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. Permium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP) DESCRIPTION
1 QTY 2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1 QTY 1 2 QTY 2	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal Marine Applications Model CYLINDER HEAD Head Gasket	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17930 PART NO. 17871 17760 PART NO. 17871 17760	Rev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP) DESCRIPTION PermaTorque®; 2 Req'd.
0TY 2 2 1 1 1 1 1 QTY 1 1 QTY 1 QTY 1 1 1 1 QTY 1 1 1 TO THE TOTAL TOT	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal Marine Applications Model CYLINDER HEAD	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17871 17760 PART NO.	Rev. rotation timing cover seal 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6 (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 GHP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP) DESCRIPTION
1 QTY 2 2 1 QTY 1 1 QTY 1 QTY 1 QTY 1 1 QTY 1 2 2 2 2 1 1 QTY 1 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1	Marine Applications Models HP); 307 GL, 307 GLV, 307 H CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal Marine Applications Model CYLINDER HEAD Head Gasket Head Gasket	17760 307 G, 307 GE K, 307 KB (215 HP); 307 C PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17030 17002	Soll 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP) DESCRIPTION PermaTorque®; 2 Req'd. Permium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP) DESCRIPTION DESCRIPTION PermaTorque®; 2 Req'd. PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.

	113-Orait marine				
	7 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 327 F, 327 FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP)				
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17420	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece		
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17930	DESCRIPTION		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal		
8		350 FLV (300 I	HP); 350 G, 350 GB, 350 GL, 350 GLV, 350 K, 350 KL		
	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17030	PermaTorque®; 2 Req'd.		
1	Head Gasket Head Set	17002 17214	PermaTorqueMLS®; 2 Req'd. w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		
1	Head Set	17230	w/Rim bolt design valve covers; Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17420	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.		
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION		
1	Rear Main Seal Set Rear Main Seal Set	17725 17720	Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece		
	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set Valve Cover Gasket Set	17931 17930	w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design		
	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set Timing Cover Seal	17871 17760	Std. rotation Rev. rotation timing cover seal		
9	7.4L 454 OHV V8 (Chevrolet), 4.2 Marine Applications Models 4		Eng.)		
	CYLINDER HEAD	PART NO.	DESCRIPTION		
2 1	Head Gasket Head Set	17040 17240	PermaTorque®; 2 Req'd. Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17140	DESCRIPTION Std. rotation		
1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17340 17440	DESCRIPTION		
1	OIL PAN Oil Pan Gasket Set	PART NO. 17985	DESCRIPTION		
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17740	DESCRIPTION Rev. rotation; Rubber; Two-piece		
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17935	DESCRIPTION		

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 9

Marine Applications Models 454, 454 B, 454 L (330 HP) (cont.)

QTY TIMING COVER PART NO. Timing Cover Set 17872 DESCRIPTION Std. rotation

Chrysler Engines - See Marine Manufacturer Chrysler Marine

Engine Finding Index					
Engine Line No.	Engine Line No.				
5.2L 318 OHV V8 3.9063" Bore 1 5.6L 340 OHV V8 4.04" Bore 2 5.9L 360 OHV V8 4" Bore 3	7.2L 440 OHV V8 4.32" Bore				
Model	Index				
Model Engine Description Line No.	Model Engine Description No.				
Chrysler III Marine Applications	225 (225 HP) Marine Applications				

5.2L 318 OHV V8, 3.9063" Bore Marine Applications Models Jet II; M80; M80A; Super Bee II; Super Bee V-Drive; 195, 195 Special, 195 Stern Drive (195 HP); 210 (210 HP); 215 (215 HP); 225 (225 HP); 240, 240 Stern Drive (240 HP)

	100 010111 21110 (100 111); 210	(= 10 111); = 10	(210111), 220 (220111), 210, 210 (30111)
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17050 17250	DESCRIPTION 2 Req'd. Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Exh. Manifold Cooling Set	PART NO. 17350 17450 17553	DESCRIPTION Center outlet manifold; w/Closed cooling system
1 1	Exh. Manifold Cooling Set	17552	Center outlet manifold; w/Open cooling system
1	Exh. Manifold Cooling Set	17550	End outlet manifold; Exc. w/Exhaust riser extension
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17991 17990	DESCRIPTION w/Cast Aluminum oil pan w/Stamped steel oil pan

Chrysler Marine

(con	nt.) Marine Applications Models		80A; Super Bee II; Super Bee V-Drive; 195, 195 Special,			
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17940	5 (215 HP); 225 (225 HP); 240, 240 Stern Drive (240 HP) DESCRIPTION			
	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17650	DESCRIPTION Thermostat housing set			
	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set	17873	Std. rotation			
1	Timing Cover Seal	17780	Rev. rotation timing cover seal			
2	2 5.6L 340 OHV V8, 4.04" Bore Marine Applications Models Chrysler III; Jet III; Super Bee III; Super Bee III V-Drive; 250 (250 HP)					
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket Head Set	17050 17250	2 Req'd. Premium valve stem seals incl.			
	CONVERSION SET	PART NO.	DESCRIPTION			
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. Manifold Gasket Set	17350				
1	Exh. Manifold Gasket Set Exh. Manifold Cooling Set	17450 17550	Exc. w/Exhaust riser extension			
	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan			
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan			
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17940	DESCRIPTION			
	THERMOSTAT HOUSING	PART NO.	DESCRIPTION			
1	Thermostat Gasket	17650	Thermostat housing set			
QIY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17873	DESCRIPTION Std. rotation			
1	Timing Cover Seal	17780	Rev. rotation timing cover seal			
3			Super Bee III (Volvo); Super Bee III V-Drive; 230 (230 HP); 275 (275 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket	17050	2 Req'd.			
1 OTV	Head Set	17250	Premium valve stem seals incl.			
1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17150	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.			
QTY 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17350	DESCRIPTION			
1	Exh. Manifold Gasket Set	17450				
1	Exh. Manifold Cooling Set	17553	Center outlet manifold; w/Closed cooling system			
1	Exh. Manifold Cooling Set Exh. Manifold Cooling Set	17552 17550	Center outlet manifold; w/Open cooling system End outlet manifold; Exc. w/Exhaust riser extension			
	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan			
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan			
1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17940	DESCRIPTION			
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17650	DESCRIPTION Thermostat housing set			
QTY	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set Timing Cover Seal	17873 17780	Std. rotation Rev. rotation timing cover seal			
4	7.2L 440 OHV V8, 4.32" Bore		330 (330 HP); 335 (335 HP); 375 (375 HP)			
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket	17059	2 Req'd.			
1	Head Set	17259	Int. manifold gskt. not incl.; Premium valve stem seals incl.			
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17159	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.			

Chrysler Marine

			-
	Marine Appli	cations Models	7.2L 440 OHV V8, 4.32" Bore 4 300 (300 HP); 330 (330 HP); 335 (335 HP); 375 (375 HP) (cont.)
QTY 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17359	DESCRIPTION Exc. early engines w/Double pocket water pump; Valley pan gskt. & Supplementary fiber port gskts. incl.
1	Exh. Manifold Gasket Set Exh. Manifold Cooling Set	17459 17554	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17992	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17941	DESCRIPTION
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17650	DESCRIPTION Thermostat housing set
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17874 17780	DESCRIPTION Std. rotation Rev. rotation timing cover seal
			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 340 (340 HP)
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17068 17268	DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.
QTY 1 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17168 17169	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17368 17468	DESCRIPTION Four-piece design
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17993 17994	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17947	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17876	DESCRIPTION Std. rotation

Commander Marine

	Eng	ding Index			
Engine		Line No.	Engine		Line No.
	(Ford Eng.)(Windsor) (Ford Eng.)		7.5L 460 OHV V8 4.3	36" Bore (Ford Eng.)	3
		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
250 (220 HP) Marine Applications	5.0L 302 OHV V8 4" Bore (Feng.)		302/225 (225 HP) Applications		2 rd 1 ndsor) 2 (Ford

Commander Marine

1); 250 (220 HP); 250 (225 HP); 302/225 (225 HP)
QTY 2 2 1 1	CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	PART NO. 17060 17008 17261 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17161 17160	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1 1	OIL PAN OII Pan Gasket Set Oil Pan Gasket Set	PART NO. 17995 17997	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	<i>PART NO.</i> 17946 17945	DESCRIPTION w/Cast Aluminum valve covers w/Stamped steel valve covers
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
2	5.8L 351 OHV V8 (Windsor) Marine Applications Mod HP)		ng.) ; 300 (240 HP); 300 (250 HP); 300 (255 HP); 351/260 (260
QTY 2 2 1 1	CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	PART NO. 17060 17008 17261 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17166	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1 QTY 1 1	Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	17165 PART NO. 17360 17460	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17996 17998	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17946 17945	DESCRIPTION w/Cast Aluminum valve covers w/Stamped steel valve covers
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
3	7.5L 460 OHV V8, 4.36" Bor Marine Applications Mod		HP)
2 1	CYLINDER HEAD Head Gasket Head Set	<i>PART NO.</i> 17068 17268	DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.
QTY 1 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	<i>PART NO.</i> 17168 17169	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17368 17468	DESCRIPTION Four-piece design
	OIL PAN	PART NO.	DESCRIPTION

Commander Marine

			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 3 Marine Applications Model 460/340 (340 HP) (cont.)
QTY 1	OIL PAN (cont.) Oil Pan Gasket Set	<i>PART NO.</i> 17994	DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17947	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17876	DESCRIPTION Std. rotation

Conqueror Marine

	Eng	gine Fin	ding Index		
Engine		Line No.	Engine		Line No.
4.3L 260 OHV V8 3.7969" Bore (Ford Eng.) 1 4.7L 289 OHV V8 4" Bore (Ford Eng.) 2 5.0L 302 OHV V8 4" Bore (Ford Eng.) 3			5.8L 351 OHV V8 4" Bore	(Windsor) (Ford Eng.)	4
		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
289 Marine Applications	5.0L 302 OHV V8 4" Bore (F Eng.) 5.0L 302 OHV V8 4" Bore (F Eng.)	Ford 3 Ford 3 Ford 3 Ford 3	351 (250 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (\(\text{(Ford Eng.)} \tag{Ford Eng.} \text{)} \\ 5.8L 351 OHV V8 4" Bore (\(\text{(Ford Eng.)} \text{)} \\ 5.8L 351 OHV V8 4" Bore (\(\text{(Ford Eng.)} \text{)} \\ (\text{Ford Eng.})	4 Windsor) 4 Windsor)

			4.3L 260 OHV V8, 3.7969" Bore (Ford Eng.) Marine Applications Model 260	1
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION	
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece	
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	
			4.7L 289 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model 289	2
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17160	DESCRIPTION Std. rotation	

Conqueror Marine

	-		
(cor	4.7L 289 OHV V8, 4" Bore (Ford nt.) Marine Applications Model 2		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
	_		Tiov. Totation timing dover deal
3	5.0L 302 OHV V8, 4" Bore (Ford Marine Applications Models		302 (225 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060 17008	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17006	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION Description Dubbary Two pieces
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
	TIMING COVER	PART NO.	DESCRIPTION Std. retation
1 1	Timing Cover Set Timing Cover Seal	17875 17795	Std. rotation Rev. rotation timing cover seal
4	5.8L 351 OHV V8 (Windsor), 4"	Bore (Ford Eng	
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Gasket	17060 17008	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Seel	17875 17705	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Crusader Marine

	Engine Fin	ding Index
Engine Line No.		Engine Line No.
	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)

Engine Finding Index					
Engine		ne	Engine		Line No.
5.0L 305 OHV V8 3.736" Bor 5.0L 307 OHV V8 3.875" Bor 5.3L 327 OHV V8 4" Bore (C	ord Eng.)	7.0L 427 OHV V8 4.25" Bore 7.4L 454 OHV V8 4.25" Bore	Vindsor) (Ford Eng.)e (Chevrolet) (GMC Eng.)e (Chevrolet) (GMC Eng.)er (Performance) (GMC Eng.)	11 12	
	Mod	del	Index		
Model	Engine Description Li	ne o.	Model	Engine Description	Line No.
	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.)	. 4		5.0L 302 OHV V8 4" Bore (Ford Eng.)	
	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	. 6		5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	7
	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	. 6		5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
CH-270 (270 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	. 9	215 (215 HP) Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	
	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	11	Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	
Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12		5.8L 351 OHV V8 4" Bore (Wind (Ford Eng.)	
CM 454 XLi (320 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	
CM 454 XLi-HO (355 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	Applications	(Ford Eng.)	
CM 454 XLi-HO (365 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	320 (320 HP) Marine	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	6
Marine Applications CM 502 XL (380 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
CM 502 XLi (380 HP)	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 HT (260 HP) Marine	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
V6 262 (175 HP) Marine	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 XL-HT (265 HP)	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
V6 262 (180 HP) Marine	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	. 2	350 XLi-HT (265 HP)	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
V6 262 XL (205 HP)	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	. 2	454 (300 HP) Marine	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
Marine Applications	(Chevrolet) (GMC Eng.)	. 2	502 CID (355 HP) Marine	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12
Applications	2.5L 153 OHV L4 3.875 Bore (Chevrolet) (GMC Eng.)	. 1	Applications	(Performance) (GMC Eng.)	13
185 (185 HP) Marine	(Chevrolet) (GMC Eng.)				

1	2.5L 153 OHV L4 (Chevrolet), 3. Marine Applications Models			
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17000 17200	DESCRIPTION Int. & Exh. manifold gskt. not incl.	
	CONVERSION SET Gasket Conversion Set	PART NO. 17100	DESCRIPTION Std. rotation	
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17300	DESCRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17950	DESCRIPTION	
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17900	DESCRIPTION	
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17903	DESCRIPTION	
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation	
2			ng.) IP); V6 262 (180 HP); V6 262 XL (205 HP)	
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION	
2	Head Gasket	17010	PermaTorque®; 2 Reg'd.	
2	Head Gasket	17010	PermaTorqueMLS®; 2 Req'd.	
1	Head Set	17210	Eng. w/o Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.	
1	Head Set	17211	Eng. w/Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.	
OTV	CONVERSION SET	PART NO.	DESCRIPTION	
1	Gasket Conversion Set Gasket Conversion Set	17115 17116	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &	
	dasket Gonversion Get	17110	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.	
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION	
1	Int. Manifold Gasket Set	17310		
2	Exh. Manifold Gasket Set	17410	2 Req'd.	
1	Exh. Manifold Cooling Set	17526	w/Closed cooling system_	
1	Exh. Manifold Cooling Set	17515	w/Open cooling system; Exhaust riser gskt. set	
1	Exh. Manifold Cooling Set	17525	w/Open cooling system; Exhaust riser gskts. not incl.	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17971	DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.	
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece	
QTY	VALVE COVER	PART NO.	DESCRIPTION	
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.	
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.	
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17610	DESCRIPTION Thermostat housing set	
QTY	TIMING COVER	PART NO.	DESCRIPTION	
1	Timing Cover Seel	17871	Eng. w/o Balance shaft; Std. rotation	
Timing Cover Seal 17760 Eng. w/o Balance shaft; Rev. rotation timing cover seal 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION	
2	Head Gasket	17030	PermaTorque®; 2 Req'd.	
2 1	Head Gasket Head Set	17002 17230	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
1	CONVERSION SET Gasket Conversion Set	PART NO. 17120	DESCRIPTION Std. rotation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17320 17420	DESCRIPTION	
	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION	
	l .			

			4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP) (cont.)
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
QTY	TIMING COVER	PART NO.	DESCRIPTION
1 1	Timing Cover Set Timing Cover Seal	17871 17760	Std. rotation Rev. rotation timing cover seal
	g		4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model CH-185 (185 HP)
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17019 17219	DESCRIPTION
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	<i>PART NO.</i> 17319	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
			5.0L 302 OHV V8, 4" Bore (Ford Eng.) 5
		Marine Applica	tions Models 188 (188 HP); 215 (215 HP); 225 (225 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Gasket	17060 17008	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
	TIMING COVER	PART NO.	DESCRIPTION
1 1	Timing Cover Set Timing Cover Seal	17875 17795	Std. rotation Rev. rotation timing cover seal
			·
	T	Applications M	5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) odels CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)
	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17020	DESCRIPTION 2 Reg'd.
1	Head Gasket Head Set	17020	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
OTV	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

· · · · ·	5.0L 305 OHV V8 (Chevrole t.) Marine Applications Mo		MC Eng.) HP); CH-220 (220 HP); 305 (210 HP)
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
_			GENT eng. Wi lastic intake mamiou gakta.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust
1	Exh. Manifold Cooling Set	17525	riser gskt. set Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
YTC	VALVE COVER	PART NO.	DESCRIPTION
		_	
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
	THE DATA THOUGH	DARTNO	PEOCRIPTION
	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
QTY			
QTY 1	Thermostat Gasket	17625	Thermostat housing set
1			
1 QTY	TIMING COVER	PART NO.	DESCRIPTION
1 QTY 1	TIMING COVER Timing Cover Set	PART NO. 17871	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation
1 QTY	TIMING COVER	PART NO.	DESCRIPTION
1 QTY 1	TIMING COVER Timing Cover Set	PART NO. 17871 17760 et), 3.875" Bore (G	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP)	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Mod	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION
1 QTY 1 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderation CYLINDER HEAD Head Gasket	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO. 17030	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd.
1 QTY 1 1 1 T 2 2 2	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Moderate Market Mead Gasket Head Gasket	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO. 17030 17002	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1 QTY 1 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderation CYLINDER HEAD Head Gasket	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO. 17030	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd.
1 QTY 1 1 2 2 1 QTY QTY	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Applic	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO. 17030 17002 17230 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 QTY 1 1 1 2 2 1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications More More Marine Applications More Marine M	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 1 1 1 2 2 1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Applic	PART NO. 17871 17760 et), 3.875" Bore (Gi del 200 (200 HP) PART NO. 17030 17002 17230 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 QTY 1 1 1 2 2 1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications More More Marine Applications More Marine M	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 1 1 1 2 2 1 QTY 1 QTY 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 1 1 QTY 2 2 1 QTY 1 QTY 1 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 QTY 1 1 QTY 2 2 1 QTY 1 QTY 1 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 QTY 1 1 QTY 2 2 1 QTY 1 1 QTY 1 1 QTY 1 1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Mover Seal) CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION
1 QTY 1 1 QTY 2 2 1 QTY 1 QTY 1 QTY 1 QTY 1 1 QTY 1 1 QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 QTY 1 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece
1 QTY 1 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Mover Seal) CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION
1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17720 PART NO. 177930	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 QTY 1 1 QTY 1 1 QTY 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17930 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 QTY 1 1 QTY QTY 1 QTY QTY 1 QTY	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine	PART NO. 17871 177760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17930 PART NO. 17930 PART NO. 17871	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION Std. rotation
1 QTY 1 1 QTY 1 1 QTY 1	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Marine Marin	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17930 PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 QTY 1 1 QTY QTY 1 QTY 1 QTY 1 QTY 1 QTY 1 QTY QTY 1 QTY QT	TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Applic	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17730 PART NO. 17760 et), 4" Bore (GMC I	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal
1 QTY 1 1 QTY 1 QT	TIMING COVER Timing Cover Set Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Application	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17790 PART NO. 17790 PART NO. 17791 PART NO. 17930 PART NO. 17871 17760 et), 4" Bore (GMC Idels 210 (210 HP)	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal Eng.)); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP)
1 QTY	TIMING COVER Timing Cover Set Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrole Marine Applications Mode CYLINDER HEAD	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17790 PART NO. 17790 PART NO. 177930 PART NO. 17871 17760 et), 4" Bore (GMC Idels 210 (210 HP) PART NO.	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal Eng.) Capable (250 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP) DESCRIPTION
1 QTY 1 1 QTY 1 QT	TIMING COVER Timing Cover Set Timing Cover Set Timing Cover Seal 5.0L 307 OHV V8 (Chevrole Marine Applications Moderate Application	PART NO. 17871 17760 et), 3.875" Bore (Gidel 200 (200 HP) PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17790 PART NO. 17790 PART NO. 17791 PART NO. 17930 PART NO. 17871 17760 et), 4" Bore (GMC Idels 210 (210 HP)	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal MC Eng.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal Eng.)); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP)

	Marine Applications Mode	ls 210 (210 HP); 2	5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 8 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP) (cont
2TY 1	CYLINDER HEAD (cont.) Head Set	<i>PART NO.</i> 17230	DESCRIPTION Premium valve stem seals incl.
YTÇ	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17420	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17980	DESCRIPTION
2TY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece
2TY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal
	Marine Applications N	Models CH-270 (2	5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 70 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
1	Head Gasket Head Set	17002 17214	PermaTorqueMLS®; 2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
YTC	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set Gasket Conversion Set	17125 17124	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt
YTC	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1 1	Exh. Manifold Cooling Set Exh. Manifold Cooling Set	17526 17515	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhau
1	Exh. Manifold Cooling Set	17525	riser gskt. set Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhauriser gskts. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set Exh. Manifold Cooling Set	17523 17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers Round exhaust elbow w/Screw-in water inlet; w/Open cooling system
			w/Exhaust risers
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
			bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

	Musauci mainic				
(cor	9 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Ont.) Marine Applications Models CH-270 (270 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)				
QTY 1 1	CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set	<i>PART NO.</i> 17725 17720	DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece		
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17931 17930	DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design		
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17625	DESCRIPTION Thermostat housing set		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17871 17760	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal		
1(ŭ		J.)		
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.		
	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece		
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal		
1	7.0L 427 OHV V8 (Chevrolet), 4. Marine Applications Model C				
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17040 17240	DESCRIPTION PermaTorque®; 2 Req'd. Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17140	DESCRIPTION Std. rotation		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17340 17440	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17985	DESCRIPTION		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Rev. rotation; Rubber; Two-piece		
1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17935	DESCRIPTION		
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Std. rotation		
12	7.4L 454 OHV V8 (Chevrolet), 4. Marine Applications Models (HP Gen. V); CM 454 XL (365 IV); CM 454 XLi-HO (365 HP G	CH-350 (350 H HP Gen. V); C	HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 M 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen.		
2 2 2 1 1	CYLINDER HEAD Head Gasket Head Gasket Head Gasket Head Set Head Set	PART NO. 17040 17003 17042 17240 17242	DESCRIPTION Generation IV engs.; PermaTorque®; 2 Req'd. Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd. Generation V & VI engs.; PermaTorque®; 2 Req'd. Generation IV engs.; Premium valve stem seals incl. Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 12

Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 (cont.) HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi-HO (355 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); CM 454 XLi-HO (365 HP Gen. IV)

		• /,	
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17526	Generation IV engs.; w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Three sets reg'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
OTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
<u> </u>	9		0.01 =00.0111/10 (D. f

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 13

Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)

- 1			`	, ,
(QΤΥ	CYLINDER HEAD	PART NO.	DESCRIPTION
	2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
	2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
	2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Reg'd.
	2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
	1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.

13 (cont.) 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)
Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)

	,		,
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
OTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
i	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
Ιi	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
ОТУ	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Cummins Marine

Engine Fin	ding Index
Engine Line No.	Engine Line No.
5.9L 359 (5882cc) OHV Diesel L6 102mm Bore	8.3L 505 OHV Diesel L6 114mm Bore

	Engine Code Index				
Engine Code	Engine Description	Line No.	Engine Code	Engine Description	Line No.
"B" Series (6-590) Marine Applications" "B" Series Turbo (6T-590) Marine Applications	5.9L 359 (5882cc) OHV Diese 102mm Bore	1 e (12	"B" Series Turbo (6TA-590) Marine Applications" "C" Series (6-830) Marine Applications	Turbo-Diesel L6 102mm Bor Valve)	2 4mm

Cummins Marine

					Cummins Ma	rine
		Engir	ne C	ode Index		
Eng	ine Code		Line No.	Engine Code	Engine Description	Line No.
Ma "C" (6) Ap 6-59 Ap 6-83 Ap 6BT Ap 6BT Ap	Series Turbo TA-830) Marine pplications	. 8.3L 505 OHV Turbo-Diesel L6 114mm Bore	4 6 1 3 2 2 2 2	6CT8.3 Marine Applications		
		Marine Applications	Mod		OHV Diesel L6, 102mm Bore (6-590) (Naturally Aspirated)	1
QTY 1	CYLINDER HEAD Head Set	PART NO. 17203 *	Perm	CRIPTION aDry® molded rubber valve s incl.	e cover gskts. incl.; Premium valve st	em
QTY	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17106 *	DESC	CRIPTION otation		
	Marine A				sel L6 (12 Valve), 102mm Bore b); 6BTA5.9 (6TA-590)(Turbo w/Aftercooler)	2
2TY 1	CYLINDER HEAD Head Set	<i>PART NO.</i> 17203 *	Perm	CRIPTION aDry® molded rubber valve s incl.	cover gskts. incl.; Premium valve st	em
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17106 *		CRIPTION otation		
		Marine Applications	Mod		5 OHV Diesel L6, 114mm Bore (6-830) (Naturally Aspirated)	3
QTY 1	CYLINDER HEAD Head Set	<i>PART NO.</i> 17204 *		CRIPTION aDry® molded rubber valve	cover gskt. incl.; Premium valve ste	m seals

incl.

DESCRIPTION

DESCRIPTION

DESCRIPTION

Std. rotation

* New Item — Check For Availability

Marine Applications Models "C" Series; 6CT8.3 (6T-830)(Turbo); 6CTA8.3 (6TA-830)(Turbo

Std. rotation

PART NO.

PART NO.

PART NO.

17204 *

17107 *

17107 *

QTY CONVERSION SET

QTY CYLINDER HEAD

QTY CONVERSION SET

Head Set

Gasket Conversion Set

Gasket Conversion Set

8.3L 505 OHV Turbo-Diesel L6, 114mm Bore

PermaDry® molded rubber valve cover gskt. incl.; Premium valve stem seals

4

w/Aftercooler)

Dearborn Marine

De	arborn Mari	ne			
		Engin	e Fin	ding Index	
Enç	jine		Line No.	Engine	Line No.
		ord Eng.)		5.8L 351 OHV V8 4" Bore (V	Vindsor) (Ford Eng.)3
		IV	lodel	Index	
Мо	del	Engine Description	Line No.	Model	Line Engine Description No.
225 Ar 235 Ar 240	(225 HP) Marine oplications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	2 dsor) 3	255 (255 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)
1	4.7L 289 OHV V8, 4 Marine Application	1" Bore (Ford Eng.) ons Model 289			
2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET	PART NO. 17060 17008 17260 PART NO.	Perm Perm Prem	CRIPTION aTorque®; 2 Req'd. aTorqueMLS®; 2 Req'd. ium valve stem seals incl.	
1 QTY 1 1	Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	17360		otation CRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESC	CRIPTION	
1	CRANKSHAFT REAR SE Rear Main Seal Set	17746	Rev.	CRIPTION rotation; Rubber; Two-piece	
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESC	CRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	Std. r	CRIPTION otation rotation timing cover seal	
2	2 5.0L 302 OHV V8, 4 Marine Application	I" Bore (Ford Eng.) ons Models 215 (215 HP);	225 (225 HP)	
2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set	PART NO. 17060 17008 17260 PART NO. 17160	Perm Perm Prem	CRIPTION aTorque®; 2 Req'd. aTorqueMLS®; 2 Req'd. ium valve stem seals incl. CRIPTION otation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESC	CRIPTION	
1	OIL PAN Oil Pan Gasket Set	PART NO. 17995		CRIPTION	
1	CRANKSHAFT REAR SE Rear Main Seal Set	17746	Rev.	cription rotation; Rubber; Two-piece	
1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945		CRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	Std. r	CRIPTION otation rotation timing cover seal	

Dearborn Marine

	5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 235 (235 HP); 240 (240 HP); 250 (250 HP); 255 (255 HP)				
2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17165	DESCRIPTION Std. rotation		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17996	DESCRIPTION		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece		
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17945	DESCRIPTION		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal		

Detroit Diesel Marine

	Eng	gine Fin	ding Index		
Engine		Line No.	Engine		Line No.
	7.0L 426 OHV Diesel L6 4.25" Bore (6-71)				
	Er	ngine Co	ode Index		
Engine Code	Engine Description	Line No.	Engine Code	Engine Description	Line No.
6-71E Marine Applications	ns 7.0L 426 OHV Diesel L6 4.2 (6-71)		6-71T Marine Applications	7.0L 426 OHV Turbo-Diesel Lo 4.25" Bore	

	Marine Applications Mode	ls 6-71 In-Line	7.0L 426 OHV Diesel L6 (6-71), 4.25" Bore (2-Valve Cyl. Head); 6-71E In-Line (4-Valve Cyl. Head); 6-71N In-Line (4-Valve Cyl. Head)
QTY 1	CYLINDER HEAD Head Set	PART NO. 17202 *	DESCRIPTION High Block eng.; From Ser. No. 6A16283; Valve cover gskt. not incl.; Valve stem seals not incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17105 *	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. VS50210R VS5978R	DESCRIPTION w/Cast Aluminum valve cover w/Stamped steel valve cover
QTY 2 4	VALVE STEM SEAL SET Valve Stem Seal Set Valve Stem Seal Set	PART NO. SS72693 SS72688	DESCRIPTION 2-valve cylinder head; 2 Req'd.; Premium valve stem seals incl. 4-valve cylinder head; 4 Req'd.; Premium valve stem seals incl.
		Marine	7.0L 426 OHV Turbo-Diesel L6, 4.25" Bore Applications Model 6-71T In-Line (4-Valve Cyl. Head)
QTY 1	CYLINDER HEAD Head Set	PART NO. 17202 *	DESCRIPTION High Block eng.; From Ser. No. 6A16283; Valve cover gskt. not incl.; Valve stem seals not incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17105 *	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. VS50210R	DESCRIPTION w/Cast Aluminum valve cover

Detroit Diesel Marine

(cor	2 7.0L 426 OHV Turbo-Diesel L6, 4.25" Bore (cont.) Marine Applications Model 6-71T In-Line (4-Valve Cyl. Head)				
QTY 1	VALVE COVER (cont.) Valve Cover Gasket Set	<i>PART NO.</i> VS5978R	DESCRIPTION w/Stamped steel valve cover		
QTY 2 4	VALVE STEM SEAL SET Valve Stem Seal Set Valve Stem Seal Set	PART NO. SS72693 SS72688	DESCRIPTION 2-valve cylinder head; 2 Req'd.; Premium valve stem seals incl. 4-valve cylinder head; 4 Req'd.; Premium valve stem seals incl.		

Enpac Marine - See Marine Power Marine Flagship Marine

	Engi	ine Fin	ding Index		
Engine		Line No.	Engine		Line No.
4.3L 262 OHV V6 4" Bore (C 4.6L 283 OHV V8 3.875" Bo 5.0L 305 OHV V8 3.736" Bo 5.0L 307 OHV V8 3.875" Bo 5.3L 327 OHV V8 4" Bore (C	chevrolet) (GMC Eng.)	2 4 5	7.4L 454 OHV V8 4.25" Bore 8.2L 502 OHV V8 4.466" Bo 8.4L 510 OHV V8 4.5" Bore 8.8L 540 OHV V8 4.5" Bore	e (Chevrolet) (GMC Eng.)	9 10 11
			Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
200 FMC (200 HP) Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)		350 (250 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	7999
307 (250 HP) Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)		454 (330 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	
327 (210 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	475 FAO (475 HP) Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10

		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
550 FEFI (550 HP) Marine Applications	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.) 8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.) 8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.) 8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11	675 FAO (675 HP) Marin Applications	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.) e 9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	13

			3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 1
			Marine Applications Model 125 FMC (125 HP)
QTY 1	CYLINDER HEAD Head Gasket	PART NO. 17000	DESCRIPTION
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	<i>PART NO.</i> 17302	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17950	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17900	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
			4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 2
			Marine Applications Model 200 FMC (200 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Reg'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Reg'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;
			Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;
			Premium valve stem seals incl.
QTY		PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
	1	(00	ntinued on next page)

	3 - 1 - 1		
2			
(cor	nt.) Marine Applications Mod	el 200 FMC (200) HP)
QTY 1	TIMING COVER (cont.) Timing Cover Seal	PART NO. 17760	DESCRIPTION Eng. w/o Balance shaft; Rev. rotation timing cover seal
3	4.6L 283 OHV V8 (Chevrolet Marine Applications Mod		
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Reg'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
OTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
			9
4	5.0L 305 OHV V8 (Chevrolet Marine Applications Mod		
OTV	CYLINDER HEAD		
2	Head Gasket	<i>PART NO.</i> 17020	DESCRIPTION 2 Reg'd.
1	Head Set	17020	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve
'	Tieda Oct	17227	covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
			stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
			covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
			valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium
			valve stem seals incl.
OT)/	CONVERGION OFT	D4DT 1/0	
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
4	Gooket Conversion Set	17104	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17320	DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts.
1 1	Int. Manifold Gasket Set	17320	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	SETT ONE. WI Table mane manifold gones.
			DESCRIPTION
	OIL PAN	PART NO.	DESCRIPTION W/One piece year main bearing and 9 One piece oil pan gold : Parma Dru®
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
'	On Fan Gasket Set	11300	bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
			pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
OTV	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION W/Contar holt design: ParmaDn/® molded rubber gekts, incl.
1 1	Valve Cover Gasket Set Valve Cover Gasket Set	17931 17930	w/Center bolt design; PermaDry® molded rubber gskts. incl.
			w/Rim bolt design
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
		- ·	

Int. Manifold Gasket Set Exh. Manifold Gasket Set 17320 Exh. Manifold Gasket Set 17420 DIP PAN DIP PAN Oil Pan Gasket Set 17980 PART NO. Type Type Part No. Type Type Type Type Type Type Type Type					
PermaTorque/Sg. Pergd. PermaTorque/Sg. Pergd.			Marine Applica		5
PermaTorque/Sg. Pergd. PermaTorque/Sg. Pergd.	OTY	CYLINDER HEAD	PART NO	DESCRIPTION	
2 Head Gasket					
1 Head Set 17230 Premium valve stem seals incl.					
IVI ONVERSION SET PART NO. DESCRIPTION					
ITY MANIFOLD - INT, & EXH. PART NO. DESCRIPTION			_		
In In Manifold Gasket Set					
1 Exh. Manifold Gasket Set 17420 177 OIL PAN PART NO. 17980 177 OIL PAN PART NO. 17980 178 CRANKSHAFT REAR SEAL PART NO. 17980 179 CRANKSHAFT REAR SEAL 17720 170 CRANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 174 CANKSHAFT REAR SEAL 17720 175 CANKSHAFT REAR SEAL 17720 176 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 174 CANKSHAFT REAR SEAL 17720 175 CANKSHAFT REAR SEAL 17720 176 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 176 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 174 CANKSHAFT REAR SEAL 17720 175 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 174 CANKSHAFT REAR SEAL 17720 175 CANKSHAFT REAR SEAL 17720 176 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 17720 172 CANKSHAFT REAR SEAL 17720 173 CANKSHAFT REAR SEAL 17720 174 CANKSHAFT REAR SEAL 17720 175 CANKSHAFT REAR SEAL 17720 176 CANKSHAFT REAR SEAL 17720 177 CANKSHAFT REAR SEAL 17720 178 CANKSHAFT REAR SEAL 17720 179 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 170 CANKSHAFT REAR SEAL 17720 171 CANKSHAFT REAR SEAL 177	QTY		_	DESCRIPTION	
	-				
Total Park Saket Set 17880 DESCRIPTION Per volution: Rubber; Two-piece Part No. DESCRIPTION Per volution: Rubber; Per volu	1	Exh. Manifold Gasket Set	17420		
Transparent	QTY	OIL PAN	PART NO.	DESCRIPTION	
1 Rear Main Seal Set	1	Oil Pan Gasket Set	17980		
1 Rear Main Seal Set	QTY	CRANKSHAFT REAR SEAL	PART NO	DESCRIPTION	
IT Valve Cover Gasket Set 17930 DESCRIPTION			_		
1 Valve Cover Gasket Set 17930					
Timing Cover Set 1787			_	DESCRIPTION	
Triming Cover Seal 17871 Std. rotation std. Triming Cover Seal 17871 Std. rotation std. Triming Cover Seal 17760 Rev. rotation std. Marine Applications Models 327 (210 HP); 327 (230 HP) 177 CYLINDER HEAD PART NO. PermaTorque®; 2 Req'd. PermaTorque®; 2					
Timing Cover Seal 17760 Rev. rotation timing cover seal	QTY				
S.3L. 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 6					
Marine Applications Models 327 (210 HP); 327 (230 HP)	1	Timing Cover Seal	17760	Rev. rotation timing cover seal	
Marine Applications Models 327 (210 HP); 327 (230 HP)				5.31.327 OHV V8 (Chayrolat) / Boro (CMC Eng.)	6
CYLINDER HEAD				J.JL J27 OHV VO (GHEVIOLET), 4 DOTE (GIVIO LIIG.)	O
Part			IV	larine Applications Models 327 (210 HP); 327 (230 HP)	
Part	QTY	CYLINDER HEAD	PART NO.	DESCRIPTION	
Head Gasket	2	Head Gasket	17030	PermaTorque®; 2 Reg'd.	
CONVERSION SET PART NO. DESCRIPTION Std. rotation Rev. rotation; Rubber; Two-piece DESCRIPTION Tyry CRANKSHAFT REAR SEAL PART NO. DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION Tyry CRANKSHAFT REAR SEAL PART NO. DESCRIPTION Std. rotation Rev. rotation	2	Head Gasket	17002		
1 Gasket Conversion Set 17120 Std. rotation	1	Head Set			
1 Gasket Conversion Set 17120 Std. rotation				DESCRIPTION	
MANIFOLD - INT. & EXH. PART NO. T1720 Exc. Minifold Gasket Set 17320 Exh. Manifold Gasket Set 17420 Exh. Manifold Gasket Set 17780 DESCRIPTION T1780 DESCRIPTION T1780 DESCRIPTION T1780 T1790 Per votation; Rubber; Two-piece PART NO. DESCRIPTION T1790 PART NO. DESCRIPTION T1790 PART NO. DESCRIPTION T1790 PART NO. DESCRIPTION T1790 PART NO.			_		
Int. Manifold Gasket Set 17320				= 11	
Exh. Manifold Gasket Set 17420	QTY		_	DESCRIPTION	
OIL PAN OIL PAN OIL PAN Gasket Set 17720 DESCRIPTION OIL PAN Gasket Set 17720 Rev. rotation; Rubber; Two-piece PART NO. TY VALVE COVER PART NO. Valve Cover Gasket Set 17930 PART NO. Timing Cover Set Timing Cover Set Timing Cover Seal PART NO. PAR	1				
Oil Pan Gasket Set 17980 PART NO. Rev. rotation; Rubber; Two-piece PART NO. Rev. rotation; Rubber; Two-piece PART NO.	1	Exh. Manifold Gasket Set	17420		
CRANKSHAFT REAR SEAL Rear Main Seal Set 17720 Rev. rotation; Rubber; Two-piece PART NO. TITY VALVE COVER Valve Cover Gasket Set 17830 PART NO. TITY IMING COVER Timing Cover Seal 17760 Rev. rotation Rev. rotatio	QTY	OIL PAN	PART NO.	DESCRIPTION	
Rear Main Seal Set 17720 Rev. rotation; Rubber; Two-piece Valve Cover Gasket Set 17930 Valve Cover Gasket Set 17930 Timing Cover Set 17871 Std. rotation Timing Cover Set 17871 Std. rotation Timing Cover Seal 17760 Rev. rotation timing cover seal Timing Cover Seal 17760 Rev. rotation timing cover seal			_		
Rear Main Seal Set 17720 Rev. rotation; Rubber; Two-piece Valve Cover Gasket Set 17930 Valve Cover Gasket Set 17930 Timing Cover Set 17871 Std. rotation Timing Cover Set 17871 Std. rotation Timing Cover Seal 17760 Rev. rotation timing cover seal Timing Cover Seal 17760 Rev. rotation timing cover seal	OTV	CBVNKSHVEL BEVB SEVI	DART NO	DESCRIPTION	
VALVE COVER 1 Valve Cover Gasket Set 17930 PART NO. 17930 DESCRIPTION Timing Cover Set 17871 Std. rotation Rev. rotation timing cover seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal Timing Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Fining Cover Seal Fining Co			_		
TITY TIMING COVER PART NO. DESCRIPTION 1 Timing Cover Seal 17871 Std. rotation 1 Timing Cover Seal 17871 Std. rotation iming cover seal S.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 7 Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP) TY CYLINDER HEAD PART NO. DESCRIPTION 2 Head Gasket 17002 PermaTorque®; 2 Req'd. 1 Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; Permium valve stem seals incl. 1 Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve cover; Permium valve stem seals incl. 1 Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 1 Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 1 Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 2 GEN+ eng. w/Plastic intake manifold gskts; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 3 GEN+ eng. w/Plastic intake manifold gskts; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 4 Gasket Conversion Set 17125 Eng. w/D Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17120 Std. rotation; w/Two-piece rear main bearing seal & One-piece pand pagskt. incl. ParmaDry® molded rubber oil pan gskt. incl. ParmaDry® molded rubber oil pan gskt. incl. ParmaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17320 Exc. GEN+ eng. w/Plastic intake manifold gskts.					
Timing Cover Set 17871 Std. rotation 17760 Rev. rotation timing cover seal Timing Cover Seal 17760 Rev. rotation timing cover seal 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 7 Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP) TY CYLINDER HEAD PART NO. DESCRIPTION Head Gasket 17030 PermaTorque®; 2 Req'd. Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Permium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover; Permium valve stem seals incl. Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Permium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Permium valve stem seals incl. Gasket Conversion Set 17124 Eng. w/P lastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17124 Eng. w/P lastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17126 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Int. Manifold Gasket Set 17303 GEN+ eng. w/Plastic intake manifold gskts. Int. Manifold Gasket Set 17303 GEN+ eng. w/Plastic intake manifold gskts.				DESCRIPTION	
Timing Cover Set 17871 Std. rotation Rev. rotation timing cover seal Timing Cover Seal					
Timing Cover Seal 17760 Rev. rotation timing cover seal	QTY			DESCRIPTION	
Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP) TY CYLINDER HEAD Head Gasket Head Gasket Head Gasket Head Set Head Set T7030 PermaTorque@; 2 Req'd. Head Set PermaTorque@; 2 Req'd. Head Set PermaTorque@; 2 Req'd. Head Set PermaTorque@; 2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set PermaTorque@; 2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; PermaDry® molded rubber valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. FYY CONVERSION SET Gasket Conversion Set PART NO. Gasket Conversion Set T7125 Eng. w/O Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Gasket Conversion Set T7126 Eng. w/D Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Gasket Conversion Set T7120 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. TY MANIFOLD - INT. & EXH. PART NO. DESCRIPTION Int. Manifold Gasket Set T7320 Exc. GEN+ eng. w/Plastic intake manifold gskts.	1			Std. rotation	
Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP) OTY CYLINDER HEAD PART NO. 17030 PermaTorque®; 2 Req'd. Head Gasket 17002 PermaTorqueMLS®; 2 Req'd. Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic inting cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.; QermaDry® molded rubber oil p	1	Timing Cover Seal	17760	Rev. rotation timing cover seal	
Head Gasket 17030 PermaTorque®; 2 Req'd. Head Gasket 17002 PermaTorque®; 2 Req'd. Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Permium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. TYY CONVERSION SET PART NO. Gasket Conversion Set 17125 Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. gasket Conversion Set 17124 Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. gasket Conversion Set 17120 Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. gasket Conversion Set 17120 Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. gasket Conversion Set 17120 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. MANIFOLD - INT. & EXH. PART NO. DESCRIPTION Int. Manifold Gasket Set 17320 Exc. GEN+ eng. w/Plastic intake manifold gskts.				70 HP); 295 FAS (295 HP); 300 FMĆ (300 HP); 315 (315	7
Head Gasket 17002 PermaTorqueMLS®; 2 Req'd. Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Permium valve stem seals incl. PART NO. DESCRIPTION Gasket Conversion Set 17124 Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17120 Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Gasket Conversion Set 17120 Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/One-piece rear main bearing seal & Cone-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. incl. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/One-piece rear main bearing seal & Fo	QTY		PART NO.		
Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. TY CONVERSION SET Gasket Conversion Set 17125 PART NO. Gasket Conversion Set 17124 Gasket Conversion Set 17124 Gasket Conversion Set 17124 Gasket Conversion Set 17120 Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. germaDry® molded rubber oil germaDry® molded rubber oil germaDry® molded rubber oil germaDry® molded rubber	2	Head Gasket	17030		
Head Set 17214 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. Head Set 17232 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. TY CONVERSION SET Gasket Conversion Set 17125 PART NO. Gasket Conversion Set 17124 Gasket Conversion Set 17124 Gasket Conversion Set 17124 Gasket Conversion Set 17120 Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. germaDry® molded rubber oil germaDry® molded rubber oil germaDry® molded rubber oil germaDry® molded rubber	2		17002	PermaTorqueMLS®; 2 Req'd.	
Head Set 17230 Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION 1 Gasket Conversion Set 17125 Gasket Conversion Set 17124 Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.; PermaDry® molded rubber oil pan gskt.	1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design v covers; PermaDry® molded rubber valve cover gskts. incl.; Premium v	
Head Set Head Set T7208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Gasket Conversion Set T7125 Gasket Conversion Set T7124 Gasket Conversion Set T7124 Gasket Conversion Set T7124 Gasket Conversion Set T7120 T7125 T7126 T7126 T7126 T7127 MANIFOLD - INT. & EXH. PART NO. DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.; Premium valve stem seals incl. T71 MANIFOLD - INT. & EXH. PART NO. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.	1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valv	/e
Head Set 17208 GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. TYY CONVERSION SET Gasket Conversion Set 17125 Gasket Conversion Set 17124 Gasket Conversion Set 17124 Gasket Conversion Set 17120 Gasket Conversion Set 17120 TYY MANIFOLD - INT. & EXH. Int. Manifold Gasket Set 17320 ERD. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.; PermaDry® molded rubber oil pan gskt.	1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber	
valve stem seals incl. TY CONVERSION SET Gasket Conversion Set 17125 Gasket Conversion Set Gasket Conversion Set 17124 Gasket Conversion Set Gasket Conversion Set T7124 Gasket Conversion Set T7120 T71	1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifo	
1 Gasket Conversion Set 17125 Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc 1 Gasket Conversion Set 17124 Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc 1 Gasket Conversion Set 17120 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. 171Y MANIFOLD - INT. & EXH. 1 Int. Manifold Gasket Set 17320 Exc. GEN+ eng. w/Plastic intake manifold gskts. 17303 GEN+ eng. w/Plastic intake manifold gskts.					ım
seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc 1 Gasket Conversion Set 17124 Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc 1 Gasket Conversion Set 17120 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. 17TY MANIFOLD - INT. & EXH. Int. Manifold Gasket Set 17320 Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.	QTY	CONVERSION SET	PART NO.		
Gasket Conversion Set 17124 Eng. w/Plastic timing cover, Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. TYY MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	1	Gasket Conversion Set	17125		
Gasket Conversion Set 17124 Eng. w/Plastic timing cover, Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. TYY MANIFOLD - INT. & EXH. Int. Manifold Gasket Set					
1 Gasket Conversion Set 17120 Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. PART NO. Int. Manifold Gasket Set 17320 Exc. GEN+ eng. w/Plastic intake manifold gskts. Int. Manifold Gasket Set 17303 GEN+ eng. w/Plastic intake manifold gskts.	1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearin	g
MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Int. Manifold Gasket Set T7303 DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.					
1Int. Manifold Gasket Set17320Exc. GEN+ eng. w/Plastic intake manifold gskts.1Int. Manifold Gasket Set17303GEN+ eng. w/Plastic intake manifold gskts.	1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan g	gskt.
1Int. Manifold Gasket Set17320Exc. GEN+ eng. w/Plastic intake manifold gskts.1Int. Manifold Gasket Set17303GEN+ eng. w/Plastic intake manifold gskts.	QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION	
1 Int. Manifold Gasket Set 17303 GEN+ eng. w/Plastic intake manifold gskts.					
<u> </u>					

	7 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP)				
QTY 1	MANIFOLD - INT. & EXH. (cont.) Exh. Manifold Gasket Set	PART NO. 17420	DESCRIPTION		
OTV	OIL PAN	PART NO.	DESCRIPTION		
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
1	Oil Pan Gasket Set Oil Pan Gasket Set	17983 17980	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil		
'	Oli Fall Gasket Set	17900	pan gskt.		
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION		
1	Rear Main Seal Set Rear Main Seal Set	17725 17720	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece		
	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.		
1	Valve Cover Gasket Set	17930	w/Rim bolt design		
	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal		
8	7.0L 427 OHV V8 (Chevrolet), 4.2 Marine Applications Model 42		Eng.)		
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17040	PermaTorque®; 2 Req'd.		
1	Head Set	17240	Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17140	DESCRIPTION Std. rotation		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. Manifold Gasket Set	17340			
1	Exh. Manifold Gasket Set	17440			
1	OIL PAN Oil Pan Gasket Set	PART NO. 17985	DESCRIPTION		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17740	DESCRIPTION Rev. rotation; Rubber; Two-piece		
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17935	DESCRIPTION		
	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set	17872	Std. rotation		
	7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 360 FMC (360 HP Gen. IV); 360 FMC (360 HP Gen. V); 375 FEFI (375 HP Gen. V); 380 FMC (380 HP Gen. IV); 380 FMC (380 HP Gen. IV); 425 FAO (425 HP Gen. IV H.O.); 454 (330 HP Gen. IV); 525 FAS (525 HP Gen. IV H.O.)				
2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17040	DESCRIPTION Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Reg'd.		
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.		
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket Head Gasket	17046 17003	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd. Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Reg'd		
2	Head Gasket	17003	Req'd. Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.		
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.		
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.		
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.		
1	Head Set	17242	Generation V engs.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		
1	Head Set	17243	Generation V engs.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 360 FMC (360 HP Gen. IV); 360 FMC (360 HP Gen. V); 375 FEFI (375 (cont.) HP Gen. V); 380 FMC (380 HP Gen. IV); 380 FMC (380 HP Gen. IV); 425 FAO (425 HP Gen. IV H.O.); 454 (330 HP Gen. IV); 525 FAS (525 HP Gen. IV H.O.)

			(
QTY 1	CYLINDER HEAD (cont.) Head Set	<i>PART NO.</i> 17242	DESCRIPTION Generation VI engs.; w/Oval intake ports; PermaDry® molded rubber valve
1	Head Set	17201	cover gskts. incl.; Premium valve stem seals incl. Generation VI engs.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; w/Rectangular intake ports
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 10 Marine Applications Models 400 FMC (400 HP Gen. IV); 400 FMC (400 HP Gen. V); 440 FEFI (440 HP Gen. V); 465 FEFI (465 HP Gen. V); 475 FAO (475 HP Gen. V)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.

	10 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) (cont.) Marine Applications Models 400 FMC (400 HP Gen. IV); 400 FMC (400 HP Gen. V); 440 FEFI (440				
(coi					
	HP Gen. V); 465 FEFI (465 HF		,		
	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation		
1	1 8.4L 510 OHV V8 (Performance)	. 4.5" Bore (GI	MC Eng.)		
			FEFI (550 HP Gen. IV & Gen. V); 650 FASI (650 HP Gen.		
	IV & Gen. V); 850 FASIF (850				
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore;		
_	Tiedd dasket	17049	PermaTorque®; 2 Reg'd.		
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore;		
			PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.		
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.		
1 1:	2 8.8L 540 OHV V8 (Performance)	. 4.5" Bore (GI	MC Eng.)		
"	Marine Applications Models	625 FAC, 625	FAO, 625 FEFI (625 HP Gen. IV & Gen. V)		
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore;		
			PermaTorque®; 2 Req'd.		
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Reg'd.		
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorque MLS®; 2 Reg'd.		
4	0 41 570 011V V0 (Parformence)	4 FCII Dorro (C	MO Fr \		
13	13 9.4L 572 OHV V8 (Performance), 4.56" Bore (GMC Eng.)				
	Marine Applications Models	6/5 FAO, 6/5	FEFI (675 HP Gen. IV & Gen. V)		
	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.		
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.		
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.		

Ford Engines - See Marine Manufacturer Ford Marine

Engine Finding Index					
Engine		Line No.	Engine		Line No.
4.3L 260 OHV V8 3.7969" Bore 4.7L 289 OHV V8 4" Bore 5.0L 302 OHV V8 4" Bore		2			4 5
		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
289 Marine Applications 302 (215 HP) Marine Applications	S 4.3L 260 OHV V8 3.7969" E S 4.7L 289 OHV V8 4" Bore 5.0L 302 OHV V8 4" Bore 5.0L 302 OHV V8 4" Bore 5.0L 302 OHV V8 4" Bore 5.8L 351 OHV V8 4" Bore (Windsor)		351 (255 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor)	4

Ford Marine

			FOIG Mail
			4.3L 260 OHV V8, 3.7969" Bore Marine Applications Model 260
2	CYLINDER HEAD Head Gasket	PART NO. 17060	DESCRIPTION PermaTorque®; 2 Req'd.
2 1	Head Gasket Head Set	17008 17260	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
			4.7L 289 OHV V8, 4" Bore Marine Applications Model 289
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
QTY	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation
	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17945	DESCRIPTION
	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
	-	Marine Applica	5.0L 302 OHV V8, 4" Bore ations Models 302 (215 HP); 302 (220 HP); 302 (225 HP)
QTY 2 2 1 1	CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	PART NO. 17060 17008 17261 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17161 17160	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt
	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17995 17997	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	<i>PART NO.</i> 17946 17945	DESCRIPTION w/Cast Aluminum valve covers w/Stamped steel valve covers
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17875	DESCRIPTION Std. rotation

Ford Marine

3							
(cor	nt.) Marine Applications Models	302 (215 HP);	302 (220 HP); 302 (225 HP)				
QTY	TIMING COVER (cont.)	PART NO.	DESCRIPTION				
1	Timing Cover Seal	17795	Rev. rotation timing cover seal				
1	4 5.8L 351 OHV V8 (Windsor), 4" Bore						
٦	Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)						
OTV							
2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17060	DESCRIPTION PermaTorque®; 2 Req'd.				
2	Head Gasket	17008	PermaTorqueMLS®; 2 Reg'd.				
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.				
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.				
QTY		PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.;				
1	Gasket Conversion Set	17165	PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.				
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17360	DESCRIPTION				
1	Exh. Manifold Gasket Set	17460					
QTY	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.				
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.				
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION				
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece				
QTY		PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set Valve Cover Gasket Set	17946 17945	w/Cast Aluminum valve covers w/Stamped steel valve covers				
			•				
1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17875	DESCRIPTION Std. rotation				
i	Timing Cover Seal	17795	Rev. rotation timing cover seal				
	7.5L 460 OHV V8, 4.36" Bore						
5	Marine Applications Model 4	e∪ (340 PD)					
	• •						
	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17068	DESCRIPTION Reference designs 0 Regist				
2	Head Set	17068	Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.				
	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.				
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.;				
			PermaDry® molded rubber oil pan gskt. incl.				
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17368	Four-piece design				
1	Exh. Manifold Gasket Set	17468	DECORIDEION				
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17993	DESCRIPTION w/Four-piece oil pan gskt.				
1	Oil Pan Gasket Set	17994	w/Pour-piece oil part gskt.; w/One-piece oil part gskt.; PermaDry® molded rubber gskt. incl.				
QTY		PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set	17947	5-100mm 110m				
QTY	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17876	Std. rotation				

Glastron Marine

Engine Finding Index							
Engine		Line No.	Engine		Line No.		
5.0L 302 OHV V8 4" Bo 5.8L 351 OHV V8 4" Bo	re (Ford Eng.)re (Windsor) (Ford Eng.)	1					
		Model	Index				
Model	Engine Description	Line No.	Model	Engine Description	Line No.		
302 (215 HP) Marine Applications	5.0L 302 OHV V8 4" Bore Eng.)		302 (225 HP) Ma Applications	rine 5.0L 302 OHV V8 4" Bore (For Eng.)			

Glastron Marine

		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
351 (240 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (Ford Eng.)		351 (255 HP) M Applications	larine 5.8L 351 OHV V8 4" Bore ((Ford Eng.)	

	1	5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 302 (215 HP); 302 (225 HP)	1
CYLINDER HEAD Head Gasket Head Gasket	PART NO. 17060 17008	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.	
Head Set	17260	Premium valve stem seals incl.	
CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation	
MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17360 17460	DESCRIPTION	
OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION	
CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece	
VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	
Marine Applic	cations Models	5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)	2
CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17165	DESCRIPTION Std. rotation	
MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION	
OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION	
CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece	
VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	
	Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Seal Marine Applic CYLINDER HEAD Head Gasket Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve COVER Valve COVER TIMING COVER Timing COVER Timing COVER Timing COVER	CYLINDER HEAD Head Gasket Head Gasket Head Gasket Head Set Hoold Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Head Set Head Set Head Set PART NO. Oil PAN PART NO. Oil Pan Gasket Set Head Set PART NO. Valve Cover Gasket Set Timing Cover Set Timing Cover Set Timing Cover Seal PART NO. Head Gasket Head Gasket Head Set Head Set Head Set Hoold Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Hoold Head Gasket Hoold Head Gasket Set Hoold Head Set Hoold	CYLINDER HEAD

GM Marine

Engine Finding Index					
Engine Line No.					
4.6L 283 OHV V8 3.875" Bore (Chevrolet) 6 4.8L 292 OHV L6 3.875" Bore (Chevrolet) 7 4.9L 302 OHV V8 4" Bore (Chevrolet) 8 5.0L 305 OHV V8 3.736" Bore (Chevrolet) 9 5.0L 307 OHV V8 3.875" Bore (Chevrolet) 10					

Engine Finding Index							
Engine		Line No.	Engine		Line No.		
5.7L 350 OHV V8 4" Bore 6.6L 400 OHV V8 4.125" B 7.0L 427 OHV V8 4.25" Bo	(Chevrolet)	12 13 14	8.4L 510 OHV V8 4.5" Bore 8.8L 540 OHV V8 4.5" Bore	ore (Performance)e (Performance)e (Performance)e (Performance)	17 18		
Model Index							
Model	Engine Description	Line No.	Model	Engine Description	Line No.		
153 Marine Applications	2.5L 153 OHV L4 3.875" Bor		427 Marine Applications	7.0L 427 OHV V8 4.25" Bore			
181 Marine Applications	(Chevrolet)3.0L 181 OHV L4 4" Bore (Chevrolet)		454 Marine Applications	(Chevrolet)7.4L 454 OHV V8 4.25" Bore (Chevrolet)			
2.5 Liter Marine	,		5.0 Liter Marine	,			
• •	2.5L 153 OHV L4 3.875" Bor (Chevrolet)	1	Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet)			
	(Chevrolet)	3		5.7L 350 OHV V8 4" Bore	4.0		
• •	4.1L 250 OHV L6 3.875" Bor (Chevrolet)		502 Marine Applications	(Chevrolet)8.2L 502 OHV V8 4.466" Bore (Performance)	Э		
	(Chevrolet)4.6L 283 OHV V8 3.875" Boi		510 Marine Applications	8.4L 510 OHV V8 4.5" Bore (Performance)			
• •	(Chevrolet)4.8L 292 OHV L6 3.875" Bor	6	540 Marine Applications	8.8L 540 OHV V8 4.5" Bore (Performance)			
3.0 Liter Marine	(Chevrolet)		572 Marine Applications	9.4L 572 OHV V8 4.56" Bore (Performance)			
	3.0L 181 OHV L4 4" Bore		6.6 Liter Marine	,			
302 Marine Applications	(Chevrolet)4.9L 302 OHV V8 4" Bore		Applications 7.0 Liter Marine	6.6L 400 OHV V8 4.125" Bore (Chevrolet)			
305 Marine Applications	(Chevrolet)5.0L 305 OHV V8 3.736" Boi (Chevrolet)	re	Applications	7.0L 427 OHV V8 4.25" Bore (Chevrolet)	14		
307 Marine Applications	5.0L 307 OHV V8 3.875" Bor (Chevrolet)	re	7.4 Liter Marine	7.4L 454 OHV V8 4.25" Bore			
327 Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet)		8.2 Liter Marine	(Chevrolet)	15		
350 Marine Applications	5.7L 350 ÓHV V8 4" Bore (Chevrolet)	12	Applications	8.2L 502 OHV V8 4.466" Bore (Performance)			
4.1 Liter Marine Applications	4.1L 250 OHV L6 3.875" Bor		8.4 Liter Marine Applications	8.4L 510 OHV V8 4.5" Bore	4-		
4.3 Liter Marine	(Chevrolet)	4	8.8 Liter Marine	(Performance)	17		
4.8 Liter Marine	4.3L 262 OHV V6 4" Bore (Chevrolet)	5	9.4 Liter Marine	8.8L 540 OHV V8 4.5" Bore (Performance)	18		
4.8 Liter Marine Applications	4.8L 292 OHV L6 3.875" Bor (Chevrolet)			9.4L 572 OHV V8 4.56" Bore (Performance)	10		
400 Marine Applications	6.6L 400 OHV V8 4.125" Boi (Chevrolet)	re		(. 0.10.11.00)			

	Marine Applications Mo	odels 2.5 Liter; 153	
QTY 1	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17000	DESCRIPTION
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.; See specific Marine manufacturer for correct manifold gskt.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	

			2.5L 153 OHV L4 (Chevrolet), 3.875" Bore 1 Marine Applications Models 2.5 Liter; 153 (cont.)
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17903	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
			3.0L 181 OHV L4 (Chevrolet), 4" Bore Marine Applications Models 3.0 Liter; 181
QTY 1	CYLINDER HEAD Head Gasket	PART NO. 17000	DESCRIPTION
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.; See specific Marine manufacturer for correct manifold gskt.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17102	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set Gasket Conversion Set	17100 17101	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17952	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1 1	Oil Pan Gasket Set Oil Pan Gasket Set	17950 17951	w/Two-piece rear main bearing seal & Four-piece oil pan gskt. w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17903	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
			3.8L 230 OHV L6 (Chevrolet), 3.875" Bore Marine Applications Model 230
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	<i>PART NO.</i> 17019 17219	DESCRIPTION
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17119	DESCRIPTION Std. rotation
	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17319	DESCRIPTION
	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17926	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
			4.1L 250 OHV L6 (Chevrolet), 3.875" Bore Marine Applications Models 4.1 Liter; 250
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	<i>PART NO.</i> 17019 17219	DESCRIPTION
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17119	DESCRIPTION 24 bolt oil pan; Std. rotation
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	<i>PART NO.</i> 17319	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION 24 bolt oil pan
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17926	DESCRIPTION

ΩΤΥ 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
Ę	4.3L 262 OHV V6 (Chevrolet Marine Applications Mod	t), 4" Bore els 4.3 Liter; 262	
2 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17010 17001 17210	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;
1	Head Set	17211	Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
2TY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17115	DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17310 17410	DESCRIPTION
2TY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17970 17971	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
י דע 1 1		PART NO. 17725 17720	DESCRIPTION Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece
1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	<i>PART NO.</i> 17920 17921	DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
ידי	TIMING COVER	PART NO.	DESCRIPTION
אוג 1 1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal
1	Timing Cover Seal	17760 t), 3.875" Bore	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet	17760 t), 3.875" Bore	Eng. w/o Balance shaft; Std. rotation
1 1 2 2 2 2 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket	17760 t), 3.875" Bore el 283 PART NO. 17030 17002	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1 1 2 2 2 1 2TY 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO.	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 1 2TY 2 2 1 2TY 1 1 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation
1 1 2TYY 2 2 1 2TYY 1 1 1 2TYY 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO.	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION
1 1 2 2 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17980 PART NO.	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION
1 1 2TYY 2 2 1 2TYY 1 1 2TYY 1 2TYY 1 2TYY 1 2TYY 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; Two-piece
1 1 2 2 2 2 1 2 3 1 2 1 2 1 2 1 2 1 2 1	4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Timing Cover Seal	17760 i), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 177930 PART NO. 17871 17760 i), 3.875" Bore	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION Std. rotation
1 1 2 2 2 2 1 2 3 3 3 3 4 1 2 3 7 1 2 3 7 1 2 3 7 1 1 2 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Timing Cover Set Timing Cover Seal	17760 i), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 177930 PART NO. 17871 17760 i), 3.875" Bore	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION Std. rotation
1 1 2 2 2 2 1 2 3 1 2 1 2 1 2 1 2 1 2 1	Timing Cover Seal 4.6L 283 OHV V8 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 4.8L 292 OHV L6 (Chevrolet Marine Applications Mode CYLINDER HEAD Head Gasket	17760 t), 3.875" Bore el 283 PART NO. 17030 17002 17230 PART NO. 17120 PART NO. 17320 17420 PART NO. 17980 PART NO. 17720 PART NO. 17720 PART NO. 17760 t), 3.875" Bore els 4.8 Liter; 292 PART NO. 17019	Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION Std. rotation DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Std. rotation; Rubber; Two-piece DESCRIPTION Std. rotation Rev. rotation timing cover seal

			4.8L 292 OHV L6 (Chevrolet), 3.875" Bore 7
			Marine Applications Models 4.8 Liter; 292 (cont.)
OTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	24 bolt oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
•			4.9L 302 OHV V8 (Chevrolet), 4" Bore
			Marine Applications Model 302
2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17030	DESCRIPTION PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorque@, 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
			5.0L 305 OHV V8 (Chevrolet), 3.736" Bore 9
			Marine Applications Models 5.0 Liter; 305
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
1			
	Head Set	17220	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
•		17220	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set Head Set	17220 17206	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
1	Head Set	17206	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
			stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold
1	Head Set	17206	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17206	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium
1	Head Set Head Set	17206 17252	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1 1 QTY 1	Head Set Head Set CONVERSION SET Gasket Conversion Set	17206 17252 PART NO. 17125	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1 1 QTY	Head Set Head Set CONVERSION SET	17206 17252 PART NO.	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1 1 2 TY 1	Head Set Head Set CONVERSION SET Gasket Conversion Set	17206 17252 PART NO. 17125	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1 1 2TY 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set	17206 17252 PART NO. 17125 17124 17120	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1 1 2TY 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set	17206 17252 PART NO. 17125 17124	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts.
1 1 2TY 1 1 1 2TY	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1 1 2TY 1 1 1 2TY 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO.	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.
1 1 2TY 1 1 1 2TY 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1 1 1 2TY 1 1 1 2TY 1 1 2TY 1 1 1 1 2TY 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO.	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
1 1 1 2TY 1 1 1 2TY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982 17983 17980	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982 17983	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set Oil PAN Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Cil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982 17983 17980 17981 PART NO.	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Cil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982 17983 17980 17981 PART NO. 17725	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1 1 1 QTY 1 1 1 QTY 1 1 1 1 QTY 1 1 1 1 1 1	Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set Oil PAN Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Cil Pan Gasket Set	17206 17252 PART NO. 17125 17124 17120 PART NO. 17320 17303 17420 PART NO. 17982 17983 17980 17981 PART NO.	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts. DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

9	5.0L 305 OHV V8 (Chevrolet), 3	.736" Bore				
	t.) Marine Applications Models					
QTY 1	VALVE COVER (cont.) Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION w/Rim bolt design			
	TIMING COVER Timing Cover Set	PART NO.	DESCRIPTION			
1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal			
	10 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore Marine Applications Model 307					
	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17030	DESCRIPTION PermaTorque®; 2 Req'd.			
2	Head Gasket	17030	PermaTorqueMLS®; 2 Req'd.			
1	Head Set	17230	Premium valve stem seals incl.			
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17320 17420				
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION			
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION			
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece			
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION			
QTY	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set Timing Cover Seal	17871 17760	Std. rotation Rev. rotation timing cover seal			
1	5.3L 327 OHV V8 (Chevrolet), 4 Marine Applications Model 3 CYLINDER HEAD		DESCRIPTION			
2	Head Gasket	17030	PermaTorque®; 2 Req'd.			
2 1	Head Gasket Head Set	17002 17230	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.			
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17120	DESCRIPTION Std. rotation			
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17320 17420	DESCRIPTION			
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION			
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece			
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17930	DESCRIPTION			
QTY	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set Timing Cover Seal	17871 17760	Std. rotation Rev. rotation timing cover seal			
	2 5.7L 350 OHV V8 (Chevrolet), 4 Marine Applications Models	" Bore				
	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket Head Gasket	17030 17002	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.			
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.			
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.			
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.			
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.			

			5.7L 350 OHV V8 (Chevrolet), 4" Bore 12 Marine Applications Models 5.7 Liter; 350 (cont.)
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
OTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
OTV	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY		PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
			6.6L 400 OHV V8 (Chevrolet), 4.125" Bore Marine Applications Models 6.6 Liter; 400
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17031	w/Steam holes; Performance design; 2 Req'd.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
)TV	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	DESCRIPTION
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
			7.0L 427 OHV V8 (Chevrolet), 4.25" Bore 14 Marine Applications Models 7.0 Liter; 427
	T		· · · · · · · · · · · · · · · · · · ·
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
OTV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	2200 HON
1	Exh. Manifold Gasket Set	17440	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17985	DESCRIPTION
OTV	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
			•
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	

	14 7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (cont.) Marine Applications Models 7.0 Liter; 427				
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17872	DESCRIPTION Std. rotation		
15	7.4L 454 OHV V8 (Chevrolet), 4.25" Bore Marine Applications Models 7.4 Liter; 454				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket Head Gasket	17040 17049	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd. Generation IV engs.; H.O.; Performance design; Extra large bore;		
2	Head Gasket	17005	PermaTorque®; 2 Req'd. Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.		
2 2	Head Gasket Head Gasket	17046 17003	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd. Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2		
2	Head Gasket	17003	Req'd. Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.		
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.		
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.		
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.		
1	Head Set Head Set	17242 17280	Generation V engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.;		
1	Head Set	17243	Premium valve stem seals incl. Generation V engs.; H.O.; w/Rectangular intake ports; PermaDry® molded		
1	Head Set	17242	rubber valve cover gskts. incl.; Premium valve stem seals incl. Generation VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry®		
1	Head Set	17205	molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts.		
1	Head Set	17201	incl.; Premium valve stem seals incl. Generation VI engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		
OTV	CONVERGION CET	DARTNO	-		
1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17140	DESCRIPTION Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.; w/Rectangular intake ports		
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.; w/Oval intake ports		
1	Int. Manifold Gasket Set	17341	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports		
1 1	Int. Manifold Gasket Set Int. Manifold Gasket Set	17340 17342	Generation V & VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports Generation V & VI engs.; EFI		
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.		
	OIL PAN Oil Pan Gasket Set	PART NO.	DESCRIPTION Consertion IV once and Four piece oil non-rolet		
1	Oil Pan Gasket Set	17985 17986	Generation IV engs.; w/Four-piece oil pan gskt. Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17740	DESCRIPTION Generation IV engs.; Rev. rotation; Rubber; Two-piece		
\vdash	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17935	Generation IV engs.		
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.		
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17872	DESCRIPTION Generation IV & V engs.; Std. rotation		
16	8.2L 502 OHV V8 (Performance) Marine Applications Models 8	, 4.466" Bore			
QTY 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17049	DESCRIPTION Generation IV & V & VI engs.; Performance design; Extra large bore;		
2	Head Gasket	17005	PermaTorque®; 2 Req'd. Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.		
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Reg'd.		
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.		
			tinued on next nage)		

			8.2L 502 OHV V8 (Performance), 4.466" Bore 16	
			Marine Applications Models 8.2 Liter; 502 (cont.)	
QTY 1	CYLINDER HEAD (cont.) Head Set	<i>PART NO.</i> 17248	DESCRIPTION Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.	
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem	
1	Head Set	17281	seals incl. Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.	
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem	
1	Head Set	17207	seals incl. Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.	
OTY	CONVERSION SET	PART NO.	DESCRIPTION	
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.	
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.	
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.	
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION	
1	Int. Manifold Gasket Set	17341	Generation IV engs.	
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI	
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI	
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.	
			·	
	OIL PAN	<i>PART NO.</i> 17985	DESCRIPTION Conception IV and a w/Four piece oil pan gold	
1	Oil Pan Gasket Set Oil Pan Gasket Set	17986	Generation IV engs.; w/Four-piece oil pan gskt. Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.	
OTV	ODANIKOHAET DEAD OF AL	DARTNO	•	
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Generation IV engs.; Rev. rotation; Rubber; Two-piece	
QTY	VALVE COVER	PART NO.	DESCRIPTION	
1	Valve Cover Gasket Set Valve Cover Gasket Set	17935 17937	Generation IV engs. Generation V & VI engs.; PermaDry® molded rubber gskts. incl.	
			<u> </u>	
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Generation IV & V engs.; Std. rotation	
		8.4L 510 OHV V8 (Performance), 4.5" Bore		
			8.4L 510 OHV V8 (Performance), 4.5" Bore Marine Applications Models 8.4 Liter; 510	
QTY 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17049	DESCRIPTION Generation IV & V engs.; Performance design; Extra large bore;	
2	Head Gasket	17005	PermaTorque®; 2 Req'd. Generation IV & V engs.; Performance design; Extra large bore;	
			PermaTorqueMLS®; 2 Req'd.	
2	Head Gasket Head Gasket	17048 17004	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd. Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.	
			8.8L 540 OHV V8 (Performance), 4.5" Bore Marine Applications Models 8.8 Liter; 540	
	I		••	
QTY 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17049	DESCRIPTION Generation IV & V engs.; Performance design; Extra large bore;	
2	Head Gasket	17005	PermaTorque®; 2 Req'd. Generation IV & V engs.; Performance design; Extra large bore;	
2 2	Head Gasket Head Gasket	17048 17004	PermaTorqueMLS®; 2 Req'd. Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.	
	nead Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd. 9.4L 572 OHV V8 (Performance), 4.56" Bore 19	
			Marine Applications Models 9.4 Liter; 572	
QTY 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17049	DESCRIPTION Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Reg'd.	
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.	
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.	
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.	

	Engine Finding Index						
Engine		Line No.	Engine Lii				
4.3L 262 OHV V6 4" Bo 5.0L 305 OHV V8 3.736	re (Chevrolet) (GMC Eng.)re (Chevrolet) (GMC Eng.)	2 3	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)				
		Model	I Index				
Model	Engine Description	Line No.	Model Engine Description No				
HM 260 (260 HP) Ma Applications			HM 425 (425 HP) Marine Applications				
Marine Appl CYLINDER HEAD Head Gasket Head Set CONVERSION SET Gasket Conversion QTY MANIFOLD - INT. 8	Set 17100 EXH. PART NO.	Int. & DESC	CRIPTION EXAL manifold gskt. not incl. CRIPTION rotation CRIPTION				
1 Int. & Exh. Gasket QTY OIL PAN 1 Oil Pan Gasket Se	PART NO.	DESC	CRIPTION				

i	Head Set	17200	Int. & Exh. manifold gskt. not incl.			
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17100	DESCRIPTION Std. rotation			
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17301	DESCRIPTION			
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17950	DESCRIPTION			
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17900	DESCRIPTION			
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION			
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17870	DESCRIPTION Std. rotation			
2	2 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 262 D (200 HP)					
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION Description			

-	• • • • • • • • • • • • • • • • • • • •		
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	

			4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 2 Marine Applications Model 262 D (200 HP) (cont.)
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
			5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) Marine Applications Model HM 225 (225 HP)
OTV	OVI INDED HEAD	DARTNO	
2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17020	DESCRIPTION 2 Req'd.
1	Head Set	17020	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve
·	riodd Got	11224	covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
		Marine A	5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 4 Applications Models HM 260 (260 HP); HM 280 (280 HP)
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Reg'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve
			covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
1	riead Set	17200	covers; Premium valve stem seals incl.

4	5.7L 350 OHV V8 (Chevrolet), 4 nt.) Marine Applications Models		
	CYLINDER HEAD (cont.) Head Set	PART NO. 17208	DESCRIPTION GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
OTV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	SELLY ONE IN LEGIS MAIN MAIN SELECTION OF SE
OTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
	On Fair Gasket Get	17002	molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
OTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
ĺi	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QIY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17871	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Std. rotation timing cover seal
5	7.4L 454 OHV V8 (Chevrolet), 4 Marine Applications Models HP Gen. IV); HM 425 (425 HF	HM 333 (333 I	HP Gen. IV); HM 400 (400 HP Gen. IV H.O.); HM 405 (360
	, , , , , , , , , , , , , , , , , , , ,		·
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; Performance design head gskts. incl.; Premium valve stem seals incl.
QTV	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
OTV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.
i	Int. Manifold Gasket Set	17341	Generation IV engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV engs.
QTV	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV engs.; Std. rotation
	1		

			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP)
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17068 17268	DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.
QTY 1 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	<i>PART NO.</i> 17168 17169	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17368 17468	DESCRIPTION Four-piece design
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17993 17994	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17947	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17876	DESCRIPTION Std. rotation

Holman-Moody Marine

	Enç	gine Fin	ding Index		
Engine		Line No.	Engine		Line No.
4.7L 289 OHV V8 4" Bore (Ford Eng.) 1 5.0L 302 OHV V8 4" Bore (Ford Eng.) 2 5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.) 3			7.5L 460 OHV V8 4.36" E	Bore (Ford Eng.)	4
	Mode				
Model	Engine Description	Line No.	Model	Engine Description	Line No.
302 (215 HP) Marin Applications	5.0L 302 OHV V8 4" Bore (F Eng.)	1 Ford 2 Vindsor)	460 (340 HP) Marine Applications	7.5L 460 OHV V8 4.36" Bor Eng.)	

			4.7L 289 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model 289	1
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17360 17460	DESCRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION	
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece	
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	

Holman-Moody Marine

2			
	Marine Applications Model (CYLINDER HEAD	302 (215 HP) PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Reg'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17160	DESCRIPTION Std. rotation
OTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3	5.8L 351 OHV V8 (Windsor), 4" Marine Applications Model 3		g.)
OTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Reg'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17996	DESCRIPTION
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4	7.5L 460 OHV V8, 4.36" Bore (F Marine Applications Model	Ford Eng.) 460 (340 HP)	
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation
•	J		

Engine Finding Index						
	Lir		Lii	ne		
Engine	No	-	Engine	No		
5.0L 302 OHV V8 4" Bore (Fo 5.0L 305 OHV V8 3.736" Bore 5.2L 318 OHV V8 3.9063" Bo 5.7L 350 OHV V8 4" Bore (Ch	revrolet) (GMC Eng.) rd Eng.) e (Chevrolet) (GMC Eng.) re (Chrysler Eng.) revrolet) (GMC Eng.)	2 3 4 5	5.9L 360 OHV V8 4" Bore (Chrysler Eng.)			
	Mod	Index				
Model	Lir Engine Description No		Model	Engine Description No	ne o.	
225 (225 HP) Marine Applications	(Chevrolet) (GMC Eng.)	2 3 3 5 5 5	400 SP (400 HP) Marine Applications	(Chevrolet) (GMC Eng.)	. 8 . 8 . 9 . 3	
300 (300 HP) Marine Applications	(Chevrolet) (GMC Eng.)	5	5.9 Liter HO Marine Applications	(Chevrolet) (GMC Eng.)	r . 7	
350 (350 HP) Marine Applications	(Chrysler Eng.)	8	7.4 Litre HO (350 HP) Marine Applications	(Chevrolet) (GMC Eng.)	. 8	
350-4 (290 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	8.2 Liter HO Marine	(Performance) (GMC Eng.)		

			4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 4.3L EFI
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Reg'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;

Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

(cor	4.3L 262 OHV V6 (Chevrolet) t.) Marine Applications Mode		Eng.)
QTY 1	CYLINDER HEAD (cont.) Head Set	PART NO. 17211	DESCRIPTION Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17115	DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	PART NO.	DESCRIPTION
1	Exh. Manifold Gasket Set	17310 17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece
i	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Cooket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QIY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17871	DESCRIPTION Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
2	5.0L 302 OHV V8, 4" Bore (F Marine Applications Mode	ord Eng.) els 200 (200 HP)	; 225 (225 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17008 17261	PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17161	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17360 17460	DESCRIPTION
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set Valve Cover Gasket Set	17946 17945	w/Cast Aluminum valve covers w/Stamped steel valve covers
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3	5.0L 305 OHV V8 (Chevrolet) Marine Applications Mode		
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket Head Set	17020 17224	2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
1	Head Set	17220	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

		Marine A	5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 3 oplications Models 5.0 Litre GM, 230, 230 SP (230 HP) (cont.)
OTV	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
			5.2L 318 OHV V8, 3.9063" Bore (Chrysler Eng.) Marine Applications Models 5.2 Liter; 318
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17150	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
QTV	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
	TIMING COVER	PART NO.	DESCRIPTION Ctd. redation
1	Timing Cover Seal	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
		Litre, 5.7 Litre	5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) HO, 275, 275 SP (275 HP); 290 (290 HP); 300, 300 SP (300 HP); 350-2 (260 HP); 350-4 (290 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17002 17214	PermaTorqueMLS®; 2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve
1	Head Set	1/214	covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
		-	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
			1 0 1 0 1

5	5.7L 350 OHV V8 (Chevrolet), 4	" Bore (GMC E	ng.)
			Litre HO, 275, 275 SP (275 HP); 290 (290 HP); 300, 300 SP
QTY 1	CONVERSION SET (cont.) Gasket Conversion Set	<i>PART NO.</i> 17124	DESCRIPTION Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Int. Manifold Gasket Set	17320 17303	Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	GEN+ eng. W/Flastic Intake mamiloli gskts.
YTC	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1	Oil Pan Gasket Set	17981	pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
YTÇ	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1 1	Valve Cover Gasket Set Valve Cover Gasket Set	17931 17930	w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
			<u> </u>
2TY	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17871	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
	<u> </u>		
6	Marine Applications Models		
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17008 17261	PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
YT	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17360 17460	
			RECORDED
1 I K	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
YTÇ	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
YTC	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Casket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17875	DESCRIPTION Std. rotation
1 1	Timing Cover Set Timing Cover Seal	17875 17795	Rev. rotation timing cover seal
7		ysler Eng.)	
YTÇ	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
2TY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17150	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.
YTÇ	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
	OIL PAN	PART NO.	DESCRIPTION W/Cost Aluminum oil non
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan

			5.9L 360 OHV V8, 4" Bore (Chrysler Eng.) 7
			Marine Applications Models 5.9 Liter; 5.9 Liter HO (cont.)
QTY 1	OIL PAN (cont.) Oil Pan Gasket Set	PART NO. 17990	DESCRIPTION w/Stamped steel oil pan
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17940	DESCRIPTION
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
			7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) itre HO (350 HP Gen. IV); 7.4 Litre, 7.4 Litre HO (350 HP 400 SP (400 HP Gen. IV); 454-2 (330 HP Gen. IV); 454-4 (360 HP Gen. IV)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket Head Gasket	17003 17042	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd. Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17042	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17240	Generation IV engs.; H.O.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve
1	Head Set	17280	cover gskts. incl.; Premium valve stem seals incl. Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.;
1	Head Set	17243	Premium valve stem seals incl. Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Generation IV & V engs.; Std. rotation
			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 9 Marine Applications Model 460/7.5 Liter (340 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.;
07.	MANUFOLD INT A FY	DARTHE	PermaDry® molded rubber oil pan gskt. incl.
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION Four piece design
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17368 17468	Four-piece design
ш <u>"</u>	Ext. Marinola dasket oct		ntinued on next page)

g	9 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)						
	(cont.) Marine Applications Model 460/7.5 Liter (340 HP)						
OTV	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.				
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.				
QTY	VALVE COVER	PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set	17947					
QTY	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17876	Std. rotation				
10	8.2L 502 OHV V8 (Performance)	4 466" Bore (GMC Fng)				
"	Marine Applications Models 8						
			` '				
	CYLINDER HEAD	PART NO.	DESCRIPTION Description Fixed Page 1				
2	Head Gasket	17049	Generation V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.				
2	Head Gasket	17005	Generation V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.				
2	Head Gasket	17048	Generation V & VI engs.; Performance design; PermaTorque®; 2 Req'd.				
2	Head Gasket	17004	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.				
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
QTY	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.				
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.				
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI				
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI				
1	Exh. Manifold Gasket Set	17440	Generation V & VI engs.				
	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.				
QTY	VALVE COVER	PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.				
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION				
1	Thermostat Gasket	17610	Generation V engs.; Thermostat housing set				
QTY	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17872	Generation V engs.; Std. rotation				

Interceptor Marine

	Engine Finding Index						
Engine	Line No.	Engine Line No.					
4.7L 289 OHV V8 4" I	969" Bore (Ford Eng.)	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)4					
	Mode	el Index					
Model	Line Engine Description No.	Model Engine Description No.					
289 Marine Applica	tions 4.3L 260 OHV V8 3.7969" Bore (Ford Eng.) 1 ations 4.7L 289 OHV V8 4" Bore (Ford Eng.) 2 ne 5.0L 302 OHV V8 4" Bore (Ford Eng.) 3	302 (225 HP) Marine Applications					

Interceptor Marine

Model Index						
Model	Engine Description	Line No.	Model	Engine Description	Line No.	
351 (250 HP) Marine	5.8L 351 OHV V8 4" Bore (Ford Eng.)	4 (Windsor)	351 (255 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (W (Ford Eng.)	'indsor) 4	

Ford Eng.) 1 Model 260
Model 260
Ford Eng.) 2 Model 289
Ford Eng.) 3 (225 HP)

Interceptor Marine

3			000 (005 HP)			
	(cont.) Marine Applications Models 302 (215 HP); 302 (225 HP)					
QTY	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece			
OTV						
QIY	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION			
OTY	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set	17875	Std. rotation			
1	Timing Cover Seal	17795	Rev. rotation timing cover seal			
4	5.8L 351 OHV V8 (Windsor), 4" I	Bore (Ford End	ı.)			
"			351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket	17060	PermaTorque®; 2 Req'd.			
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.			
1	Head Set	17260	Premium valve stem seals incl.			
QTY	CONVERSION SET	PART NO.	DESCRIPTION			
1	Gasket Conversion Set	17165	Std. rotation			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. Manifold Gasket Set	17360				
1	Exh. Manifold Gasket Set	17460				
QTY	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17996				
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION			
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece			
QTY	VALVE COVER	PART NO.	DESCRIPTION			
1	Valve Cover Gasket Set	17945				
QTY	TIMING COVER	PART NO.	DESCRIPTION			
1 1	Timing Cover Seel	17875	Std. rotation			
1	Timing Cover Seal	17795	Rev. rotation timing cover seal			

Jacuzzi Marine

Engine Finding Index						
Engine Line No. Engine L						
7.5L 460 OHV V8 4.36" Bore (Ford Eng.)						
		Model	Index			
Model Engine Description No. Model Engine Description						
460 Marine App	lications 7.5L 460 OHV V8 4.36" Bo Eng.)	ore (Ford 1				

1	7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460			
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17068 17268	DESCRIPTION Performance design; 2 Req'd. Performance design head gskts. incl.; Premium valve stem seals incl.	
QTY 1 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17168 17169	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17368 17468	DESCRIPTION Four-piece design	
QTY 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17993 17994	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.	
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17947	DESCRIPTION	
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17876	DESCRIPTION Std. rotation	

Jetpac Marine - See Marine Power Marine Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

Engine Finding Index					
Engine	Line No.	Engine		Line No.	
4.1L 250 OHV L6 3.875" Bo 4.3L 262 OHV V6 4" Bore (C 5.0L 305 OHV V8 3.736" Bo	Chevrolet) (GMC Eng.)	7.4L 454 OHV V8 4.25" Bore	chevrolet) (GMC Eng.) e (Chevrolet) (GMC Eng.) re (Performance) (GMC Eng.)	7	
	Model	Index			
Model	Engine Description Line No.	Model	Engine Description	Line No.	
181 (145 HP) Marine	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	307 G (215 HP) Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	
181 (155 HP) Marine	(Chevrolet) (GMC Eng.)	307 K (215 HP) Marine	(Chevrolet) (GMC Eng.)		
Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)		
250 (155 HP) Marine Applications	(Chevrolet) (GMC Eng.)	350 (245 HP) Marine Applications	(Chevrolet) (GMC Eng.)		
Applications262 (180 HP) Marine	4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.)	Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	
262 (190 HP) Marine	(Chevrolet) (GMC Eng.)	350 (285 HP) Marine	(Chevrolet) (GMC Eng.)		
262 (200 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	350 (295 HP) Marine Applications			
Applications305 (205 HP) Marine	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	
305 (210 HP) Marine	(Chevrolet) (GMC Eng.)	350 FLV (300 HP) Marine	(Chevrolet) (GMC Eng.)		
305 (220 HP) Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	350 G (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)		
Applications	(Chevrolet) (GMC Eng.) 4	Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	
305 K (225 HP) Marine	(Chevrolet) (GMC Eng.)	350 K (250 HP) Marine Applications	(Chevrolet) (GMC Eng.)		
305 KBM (225 HP) Marine Applications	e	350 KBM (250 HP) Marine Applications			
305 KL (225 HP) Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	350 KL (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	

	Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.	
454 (315 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	77777	454 L (330 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8 8 8	

1	3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 181 (135 HP); 181 (145 HP); 181 (155 HP); 181 (165 HP); 181 FL (130 HP)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
1	Head Gasket	17000			
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.		
QTY	CONVERSION SET	PART NO.	DESCRIPTION		
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. & Exh. Gasket Set	17302	Exc. H.O.		
1	Int. & Exh. Gasket Set	17304	H.O.		
QTY	OIL PAN	PART NO.	DESCRIPTION		
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
QTY	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17900			
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION		
1	Push Rod Cover Gasket Set	17903			
QTY	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set	17870	Std. rotation		
2	2 4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 250 (155 HP); 250 (165 HP)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
1	Head Gasket	17019			
1	Head Set	17219			

Std. rotation (continued on next page)

DESCRIPTION

PART NO.

17119

QTY CONVERSION SET

Gasket Conversion Set

		M	4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 2 arine Applications Models 250 (155 HP); 250 (165 HP) (cont.)
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17319	DESCRIPTION
QTY	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17926	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17870	DESCRIPTION Std. rotation
		olications Models 2	4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 62 (180 HP); 262 (190 HP); 262 (200 HP); 262 (205 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set Gasket Conversion Set	17115 17110	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal &
1	Gasket Conversion Set	17116	Four-piece oil pan gskt. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &
O.T.\	MANUSCI D. INIT. 6 EVII	D4.DT. V.O.	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17310	DESCRIPTION
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1 1	Valve Cover Gasket Set Valve Cover Gasket Set	17920 17921	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
-	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
	Marine Applications N		5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)); 305 (210 HP); 305 (220 HP); 305 GL, 305 GLV, 305 K, 305 KBM, 305 KL (225 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION O Description
1	Head Gasket Head Set	17020 17224	2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
1	Head Set	17220	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
1	Head Set	17206	covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Int. Manifold Gasket Set	17320 17303	Exc. GEN+ eng. w/Plastic intake manifold gskts.
- 1	IIII. IVIAIIIIOIU GASKEL SEL	17303	GEN+ eng. w/Plastic intake manifold gskts.

4 (con		els 305 (205 HP)	MC Eng.) ; 305 (210 HP); 305 (220 HP); 305 GL, 305 GLV, 305 K,
	MANIFOLD - INT. & EXH.		
ΣΤΥ 1	(cont.) Exh. Manifold Gasket Set	<i>PART NO.</i> 17420	DESCRIPTION
YTÇ	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piec oil pan gskt.
TY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
ΤY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
TY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Seel	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5	5.0L 307 OHV V8 (Chevrolet) Marine Applications Mode	, 3.875" Bore (Gl els 307 G. 307 G	MC Eng.) 6L. 307 K. 307 KL (215 HP)
TV	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueWLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
TV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17320 17420	BESONII NON
TY	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION
			DECORIDEION
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION Description Dubbert Two piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
TY	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
TY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
6	Marine Applications Mode 350 (295 HP); 350 (310 HP KBM, 350 KL (250 HP)	els 350 (235 HP) (); 350 (325 HP);	; 350 (245 HP); 350 (260 HP); 350 (270 HP); 350 (285 HP); ; 350 FLV (300 HP); 350 G, 350 GL, 350 GLV, 350 K, 350
	CYLINDER HEAD	PART NO.	DESCRIPTION Description Of Description
2	Head Gasket Head Gasket	17030 17002	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17002	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
1	Head Set	17230	stem seals incl. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
1	Head Set	17232	covers; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
1	Head Set	17208	valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
TY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing

5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

Marine Applications Models 350 (235 HP); 350 (245 HP); 350 (260 HP); 350 (270 HP); 350 (285 HP); (cont.) 350 (295 HP); 350 (310 HP); 350 (325 HP); 350 FLV (300 HP); 350 G, 350 GL, 350 GLV, 350 K, 350 KBM, 350 KL (250 HP)

QTY 1	CONVERSION SET (cont.) Gasket Conversion Set	PART NO. 17120	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY 1 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17303 17420	DESCRIPTION Exc. GEN+ eng. w/Plastic intake manifold gskts. GEN+ eng. w/Plastic intake manifold gskts.
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)

Marine Applications Models 454 (305 HP Gen. V); 454 (315 HP Gen. IV); 454 (320 HP Gen. IV); 454 (320 HP Gen. IV); 454 (320 HP Gen. IV); 454 (340 HP Gen. IV); 454 (340 HP Gen. IV); 454 (340 HP Gen. IV); 454 (440 HP Gen. IV); 454 (420 HP Gen. IV); 454 (430 HP Gen. IV); 454 BM, 454 L (330 HP Gen. IV)

			. ,
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Exc. Performance Series eng.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; Exc. Performance Series eng.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance Series eng.; EFI; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; Performance Series eng.; EFI; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17049	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17046	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V engs., Performance Series eng.; Exc. EFI; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. Performance Series eng.; Exc. EFI; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; Exc. Performance Series eng.; Exc. EFI; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17246	Generation V engs.; Performance Series eng.; Exc. EFI; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; Performance Series eng.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. Performance Series eng.; Exc. EFI; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; Exc. Performance Series eng.; Exc. EFI; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

7	7.4L 454 OHV	V8 (Chevrolet),	4.25" Bore	(GMC Eng.)
---	--------------	-----------------	------------	------------

(cont.) Marine Applications Models 454 (305 HP Gen. V); 454 (315 HP Gen. IV); 454 (320 HP Gen. IV); 454 (320 HP Gen. IV); 454 (330 HP Gen. IV); 454 (340 HP Gen. IV); 454 (340 HP Gen. V); 454 (365 HP Gen. IV); 454 (380 HP Gen. IV); 454 (400 HP Gen. IV); 454 (420 HP Gen. V); 454 (440 HP Gen. IV); 454 BM, 454 L (330 HP Gen. IV)

QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17205	Generation VI engs.; Performance Series eng.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; Exc. EFI; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; Exc. Performance Series eng.; Exc. EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; Performance Series eng.; EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17935	Generation V engs.; Performance Series eng.; Exc. EFI
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

8 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)

Marine Applications Models 502 (360 HP Gen. V); 502 (385 HP Gen. IV); 502 (405 HP Gen. V); 502 (410 HP Gen. IV); 502 (445 HP Gen. IV); 502 (450 HP Gen. IV); 502 (475 HP Gen. IV)

	acii. iv)		
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorgue®; 2 Reg'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorgueMLS®; 2 Reg'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Reg'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
	·		

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)
Marine Applications Models 502 (360 HP Gen. V); 502 (385 HP Gen. IV); 502 (405 HP Gen. V); 502 (410 HP Gen. IV); 502 (445 HP Gen. IV); 502 (450 HP Gen. IV); 502 (475 HP Gen. IV)

			,
QTY	MANIFOLD - INT. & EXH. (cont.) Exh. Manifold Gasket Set	<i>PART NO.</i> 17440	DESCRIPTION Generation IV & V & VI engs.
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17985 17986	DESCRIPTION Generation IV engs.; w/Four-piece oil pan gskt. Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17935 17937	DESCRIPTION Generation IV engs. Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17872	DESCRIPTION Generation IV & V engs.; Std. rotation

Mercruiser Marine - See Mercury Marine Mercury Marine

Engine Finding Index			
Engine Line No.	Engine Line No.		
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.) 1 3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.) 2 3.7L 224 OHV L4 4.36" Bore 3 3.8L 230 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.) 4 4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.) 5 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.) 6 4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.) 7 4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.) 8 5.0L 302 OHV V8 4" Bore (Ford Eng.) 9 5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) 10	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)		
Model Index			
Lino	Lino		

5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	
Model	Index
Model Engine Description No.	Model Engine Description No.
Black Scorpion (315 HP) Marine Applications	HP425 (425 HP) Marine Applications
HP 800 SC (700 HP) Marine Applications 9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	120/2.5 Liter (120 HP) Marine Applications
HP420 (420 HP) Marine Applications	140/3.0 Liter (115 HP) Marine Applications

	Model	Index	
Model	Engine Description No.	Model	Engine Description No.
140/3.0 Liter (140 HP)		230/5.0LX (230 HP)	
	3.0L 181 OHV L4 4" Bore		5.0L 305 OHV V8 3.736" Bore
	(Chevrolet) (GMC Eng.)2		(Chevrolet) (GMC Eng.) 10
140/3.0 Liter LX (115 HP)	, , , , , , , , , , , , , , , , , , , ,	233 (233 HP) Marine	, , , , , , , , , , , , , , , , , , , ,
Marine Applications	3.0L 181 OHV L4 4" Bore		5.8L 351 OHV V8 4" Bore (Windsor)
	(Chevrolet) (GMC Eng.)2		(Ford Eng.) 13
140/3.0 Liter LX (130 HP)		250 (250 HP) Marine	
Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)11
140/3.0 Liter LX (135 HP)		255 (255 HP) Marine	(ee., (ee =g.,
	3.0L 181 OHV L4 4" Bore	Applications	5.7L 350 OHV V8 4" Bore
	(Chevrolet) (GMC Eng.)2		(Chevrolet) (GMC Eng.) 12
140/3.0 Liter LX (140 HP)		255 (255 HP) Marine	5 01 054 01 N () (0 4 II D
Marine Applications	3.0L 181 OHV L4 4" Bore	Applications	5.8L 351 OHV V8 4" Bore (Windsor)
150 (150 HD) Marina	(Chevrolet) (GMC Eng.)2	260 (260 HD) Marina	(Ford Eng.) 13
150 (150 HP) Marine	3.8L 230 OHV L6 3.875" Bore	260 (260 HP) Marine	E 71 250 OHV//0 4" Poro
Applications	(Chevrolet) (GMC Eng.)	Applications	5.7L 350 OHV V8 4" Bore
160 (160 HP) Marine	(Crieviolet) (Givio Erig.)4	260/5.7L (260 HP) Marine	(Chevrolet) (GMC Eng.) 12
Applications	4.1L 250 OHV L6 3.875" Bore	Applications	5.7L 350 OHV V8 4" Bore
, pp.10410110	(Chevrolet) (GMC Eng.)5	, (pp.1104.1101.1101.1111.1111.1111.1111.11	(Chevrolet) (GMC Eng.)12
165 Marine Applications	3.7L 224 OHV L4 4.36" Bore 3	270 (270 HP) Marine	(C. OTTOICK) (CINIO Elig.)
165 (165 HP) Marine		Applications	5.7L 350 OHV V8 4" Bore
Applications	4.1L 250 OHV L6 3.875" Bore	P-F	(Chevrolet) (GMC Eng.)12
	(Chevrolet) (GMC Eng.)5	280 (280 HP) Marine	, , , , , , , , , , , , , , , , , , , ,
170 Marine Applications	3.7L 224 ÓHV L4 4.36" Bore 3		5.7L 350 OHV V8 4" Bore
175 (175 HP) Marine			(Chevrolet) (GMC Eng.) 12
Applications	4.3L 262 OHV V6 4" Bore	300 (300 HP) Marine	
	(Chevrolet) (GMC Eng.)6	Applications	5.7L 350 OHV V8 4" Bore
	3.7L 224 OHV L4 4.36" Bore 3		(Chevrolet) (GMC Eng.) 12
185 (185 HP) Marine	4.01.000.01.04.00.40.0	300 MR/TR (300 HP)	5 71 050 OLD (1) (0 48 D
Applications	4.3L 262 OHV V6 4" Bore	Marine Applications	5.7L 350 OHV V8 4" Bore
100 Marina Applications	(Chevrolet) (GMC Eng.)	OOF (OOF LID) Marina	(Chevrolet) (GMC Eng.) 12
	3.7L 224 OHV L4 4.36" Bore 3	325 (325 HP) Marine	7.0L 427 OHV V8 4.25" Bore
190 (190 HP) Marine	4.6L 283 OHV V8 3.875" Bore	Applications	(Chevrolet) (GMC Eng.)14
Applications	(Chevrolet) (GMC Eng.)7	330 (330 HP) Marine	(Cheviolet) (GIVIC Ling.)14
198/898 (198 HP) Marine	(Oneviolet) (GINO Eng.)	Applications	7.4L 454 OHV V8 4.25" Bore
Applications	5.0L 305 OHV V8 3.736" Bore	, , , , , , , , , , , , , , , , , , , ,	(Chevrolet) (GMC Eng.)
P.P	(Chevrolet) (GMC Eng.) 10	340 (340 HP) Marine	(,(,
200 (200 HP) Marine		Applications	7.4L 454 OHV V8 4.25" Bore
Applications	4.8L 292 OHV L6 3.875" Bore		(Chevrolet) (GMC Eng.) 15
	(Chevrolet) (GMC Eng.) 8	350 (350 HP) Marine	
200 (200 HP) Marine		Applications	7.4L 454 OHV V8 4.25" Bore
Applications	5.0L 305 OHV V8 3.736" Bore	/·-	(Chevrolet) (GMC Eng.) 15
000/5 01 (000 115) 14 :	(Chevrolet) (GMC Eng.) 10	350 Magnum (240 HP)	5 71 050 OLD (1) (0 48 D
200/5.0L (200 HP) Marine		Marine Applications	
Applications		250 Magnum (250 HD)	(Chevrolet) (GMC Eng.) 12
205 (205 HP) Marine	(Chevrolet) (GMC Eng.) 10	350 Magnum (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore
	4.3L 262 OHV V6 4" Bore	Manne Applications	(Chevrolet) (GMC Eng.) 12
Applications	(Chevrolet) (GMC Eng.)	350 Magnum (265 HP)	(Cheviolet) (GIVIC Ling.)12
215 (215 HP) Marine	(Shoviolot) (Givio Eng.)	Marine Applications	5.7L 350 OHV V8 4" Bore
	5.0L 302 OHV V8 4" Bore (Ford		(Chevrolet) (GMC Eng.) 12
pp	Eng.)9	350 Magnum (270 HP)	(2
225 (225 HP) Marine	3,	Marine Applications	5.7L 350 OHV V8 4" Bore
	5.0L 302 OHV V8 4" Bore (Ford	is is	(Chevrolet) (GMC Eng.)12
	Eng.)9	350 Magnum Tournament	
225 (225 HP) Marine		Ski (240 HP) Marine	
Applications	5.3L 327 OHV V8 4" Bore	Applications	5.7L 350 OHV V8 4" Bore
000 (000 HP)	(Chevrolet) (GMC Eng.) 11		(Chevrolet) (GMC Eng.) 12
228 (228 HP) Marine	E 01 005 010/1/0 0 700" D	350 Magnum Tournament	
Applications	5.0L 305 OHV V8 3.736" Bore	Ski (250 HP) Marine	E 71 050 0111/1/0 411 B
220 (220 HD) Marina	(Chevrolet) (GMC Eng.) 10	Applications	5.7L 350 OHV V8 4" Bore
230 (230 HP) Marine	E OL 205 OHV V9 2 726" Para	250 Magaum Taurnamant	(Chevrolet) (GMC Eng.) 12
Applications	5.0L 305 OHV V8 3.736" Bore	350 Magnum Tournament Ski (265 HP) Marine	
230/5.0L (230 HP) Marine	(Chevrolet) (GMC Eng.)10	Ski (200 ΠΕ) Marine Applications	5.7L 350 OHV V8 4" Bore
Applications		Applications	5./L 350 OHV V8 4 Bore (Chevrolet) (GMC Eng.)12
, ipplications	(Chevrolet) (GMC Eng.)		(Choviolot) (Givio Liig.) 12
	, , , , , , , , , , , , , , , , , , , ,		
	(continued o		

Model Index					
Model		₋ine No.	Model	Engine Description	Line No.
350 Magnum Tournament Ski (270 HP) Marine Applications		10	5.7L Blue Water Inboard (250 HP) Marine Applications		10
	(Chevrolet) (GMC Eng.)		5.7L Blue Water Inboard (260 HP) Marine Applications	(Chevrolet) (GMC Eng.)	
4.3 Liter (155 HP) Marine Applications	. 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	6	5.7L Bravo (240 HP) Marine Applications	(Chevrolet) (GMC Eng.)	
Applications4.3L (155 HP) Marine	. 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	6	5.7L Bravo (250 HP) Marine Applications	, , , , , , , , , , , , , , , , , , , ,	
Applications4.3L (175 HP) Marine	(Chevrolet) (GMC Eng.)	6	5.7L Bravo (270 HP) Marine Applications		
Applications	(Chevrolet) (GMC Eng.)	6	5.7L Comp Ski (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	12
4.3LX (180 HP) Marine Applications	(Chevrolet) (GMC Eng.)	6	Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	12
4.3LX (205 HP) Marine Applications	(Chevrolet) (GMC Eng.)		500 Bulldog (470 HP)	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
400 TRS (400 HP) Marine Applications	(Chevrolet) (GMC Eng.)		502 Magnum Bravo (390	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.) 8.2L 502 OHV V8 4.466" Bore	17
450 (450 HP) Marine Applications	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)		502 Magnum Bravo (415	(Performance) (GMC Eng.) 8.2L 502 OHV V8 4.466" Bore	16
	. 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)		7.4L Blue Water Inboard (310 HP) Marine	(Performance) (GMC Eng.)	16
454 Magnum Bravo (350 HP) Marine Applications 454 Magnum Bravo (365	. 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	. 15	7.4L Blue Water Inboard (340 HP) Marine	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	15
HP) Marine Applications	. 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	. 15 3	Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	15
485 Marine Applications 488 Marine Applications 5.0L (180 HP) Marine	. 3.7L 224 OHV L4 4.36" Bore . 3.7L 224 OHV L4 4.36" Bore	3	Marine Applications	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	15
5.0L (190 HP) Marine	. 5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	. 10	7.4L Bravo I (300 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	15
5.0L (200 HP) Marine	(Chevrolet) (GMC Eng.)	. 10	7.4L Bravo I (330 HP)	(Chevrolet) (GMC Eng.)	15
5.0LX (205 HP) Marine	(Chevrolet) (GMC Eng.)		7.4L Bravo II (300 HP)	(Chevrolet) (GMC Eng.)	
5.0LX (230 HP) Marine Applications	(Chevrolet) (GMC Eng.)		7.4L Bravo II (330 HP) Marine Applications	(Chevrolet) (GMC Eng.)	
5.7L (230 HP) Marine Applications	(Chevrolet) (GMC Eng.)		7.4L Bravo III (350 HP) Marine Applications	(Chevrolet) (GMC Eng.)	
5.7L (235 HP) Marine Applications	, , , , , , , , , , , , , , , , , , , ,		7.4L EFI Inboard (310 HP) Marine Applications	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	
5.7L (260 HP) Marine Applications			8.2L Inboard (400 HP) Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	

Model Index					
Model Engine Description No.			Model	Engine Description	Line No.
888 (198 HP) Marine Applications					

	Eng.)9					
1	1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.)					
•	Marine Applications Model 120/2.5 Liter (120 HP)					
OTY	CYLINDER HEAD	PART NO.	DESCRIPTION			
1	Head Gasket	17000	DESCRIPTION			
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.			
QTY	CONVERSION SET	PART NO.	DESCRIPTION			
1	Gasket Conversion Set	17100	From Ser. No. 2361802; Std. rotation; w/Two-piece rear main bearing seal &			
1	Gasket Conversion Set	17101	Four-piece oil pan gskt. From Ser. No. 2361802; Std. rotation; w/Two-piece rear main bearing seal &			
'	dasket conversion oct	17101	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. & Exh. Gasket Set	17300	From Ser. No. 1666601 to 6229717			
1	Int. & Exh. Gasket Set	17302	From Ser. No. 6229718			
1	Exh. Manifold Cooling Set	17500	From Ser. No. 2046625 to 6229717			
1	Exh. Manifold Cooling Set	17501	From Ser. No. 6229718			
QTY	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION			
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip			
	VALVE COVER	PART NO.	DESCRIPTION			
1	Valve Cover Gasket Set	17900				
	PUSH ROD COVER	PART NO.	DESCRIPTION			
1	Push Rod Cover Gasket Set	17903				
	VALVE STEM SEAL SET	PART NO.	DESCRIPTION Let & Fish t O ring			
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring			
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17600	DESCRIPTION Thermostat housing set; From Ser. No. 2046625			
	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set	17870	Std. rotation			
2	2 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.)					
	Marine Applications Models 140/3.0 Liter, 140/3.0 Liter LX (115 HP); 140/3.0 Liter, 140/3.0 Liter LX					
(130 HP); 140/3.0 Liter, 140/3.0 Liter LX (135 HP); 140/3.0 Liter, 140/3.0 Liter LX (140 HP)						
	CYLINDER HEAD	PART NO.	DESCRIPTION			
1	Head Gasket Head Set	17000 17200	Int. & Exh. manifold gskt. not incl.			
			DESCRIPTION			
QIY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.;			
'	Guonot Conversion Cet	.7102	PermaDry® molded rubber oil pan gskt. incl.			
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.;			
			PermaDry® molded rubber oil pan gskt. incl.			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. & Exh. Gasket Set	17302	From Ser. No. 6229718; Exc. 3.0 Liter LX			
1	Int. & Exh. Gasket Set	17304	From Ser. No. 6229718; 3.0 Liter LX			
1 1	Int. & Exh. Gasket Set Exh. Manifold Cooling Set	17301 17501	To Ser. No. 6229717 To Ser. No. OF 603999			
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17952	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®			
'	On Fan Gasket Set	11332	molded rubber gskt. incl.			
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®			
0=16	OD ANIKOMAET DE AT CTA	DARTUS	molded rubber gskt. incl.			
QTY	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> BS40013	DESCRIPTION Std. rotation; Rubber; Two-piece; Double lip			
OTV						
QIY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION			
_ '	(applications)					

	Marine Applications Mod	dels 140/3.0 Liter,	3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 140/3.0 Liter LX (115 HP); 140/3.0 Liter, 140/3.0 Liter LX (140 HP) (con.iter LX (135 HP); 140/3.0 Liter, 140/3.0 Liter LX (140 HP)
ΣΤΥ 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION
	VALVE STEM SEAL SET Valve Stem Seal Set	PART NO. SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17600	DESCRIPTION Thermostat housing set
QTY	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
		Marine	3.7L 224 OHV L4, 4.36" Bore 3 Applications Models 165; 170; 180; 190; 470; 485; 488
	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17069	Performance design 3.8L 230 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 4
	Marine Applicatio	ns Models 140 fro	om Ser. No. 1538930 to 1725960 (140 HP); 150 (150 HP)
QTY 1	CYLINDER HEAD Head Gasket	PART NO. 17019	DESCRIPTION
1	Head Set	17219	
2TY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17119	DESCRIPTION Std. rotation
TY	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17319	DESCRIPTION
2TY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17975	DESCRIPTION
2TY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17925	DESCRIPTION
2TY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17926	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17870	DESCRIPTION Std. rotation
	Marine Applicatio	ns Models 160 (1	4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 60 HP); 165 from Ser. No. 2770032 to 6916778 (165 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
1 1	Head Gasket Head Set	17019 17219	
QTY	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17119	DESCRIPTION 24 bolt oil pan; Std. rotation
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1 1	Int. & Exh. Gasket Set Exh. Manifold Cooling Set	17319 17501	Model 165
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17975	DESCRIPTION 24 bolt oil pan
	VALVE COVER Valve Cover Gasket Set	PART NO. 17925	DESCRIPTION
TY	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17926	DESCRIPTION
TY	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17600	DESCRIPTION Thermostat housing set
2TY 1	TIMING COVER Timing Cover Set	PART NO. 17870	DESCRIPTION Std. rotation
			4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) (155 HP); 4.3 Liter, 4.3L (175 HP); 4.3LX (175 HP); 4.3LX P w/2 Bbl.); 185 (185 HP w/2 Bbl.); 205 (205 HP w/4 Bbl.)
2 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17010 17001 17210	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.
			Premium valve stem seals incl.

	4 01 000 0111/1/0 (01 1 1)	4" D (0140 E	
(con	nt.) Marine Applications Models	s 4.3 Litèr, 4.3L	.ng.) . (155 HP); 4.3 Liter, 4.3L (175 HP); 4.3LX (175 HP); 4.3LX 2 Bbl.); 185 (185 HP w/2 Bbl.); 205 (205 HP w/4 Bbl.)
QTY 1	CYLINDER HEAD (cont.) Head Set	PART NO. 17211	DESCRIPTION Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set Gasket Conversion Set	17110 17116	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &
.	dustice conversion cer	17110	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17310 17410	
1	Exh. Manifold Cooling Set	17510	
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set Rear Main Seal Set	17720 BS40520	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set Rear Main Seal Set	BS40520 BS40013	Std. rotation; Rubber; One-piece Std. rotation; Rubber; Two-piece; Double lip
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
ОТУ	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72529	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Design I; Hose connections in both housing body and cap
1 1	Thermostat Gasket Thermostat Gasket	17621 17622	Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
7	 4.6L 283 OHV V8 (Chevrolet), Marine Applications Model 		MC Eng.)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17002 17230	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
QIY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17320 17420	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17980	DESCRIPTION
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	PART NO. SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
8			IC Eng.) No. 2453769 to 2712072 (200 HP)
QTY 1	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17019	DESCRIPTION
			ntinued on next page)

			meroury marine
	Ma	arine Applications	4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Model 200 from Ser. No. 2453769 to 2712072 (200 HP) (cont.)
QTY 1	CYLINDER HEAD (cont.) Head Set	<i>PART NO.</i> 17219	DESCRIPTION
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17119	DESCRIPTION 24 bolt oil pan; Std. rotation
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	<i>PART NO.</i> 17319	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION 24 bolt oil pan
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17600	DESCRIPTION Thermostat housing set
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
		Marine Applicat	5.0L 302 OHV V8, 4" Bore (Ford Eng.) 9 tions Models 215 (215 HP); 225 (225 HP); 888 (198 HP)
OTY	CVI INDED HEAD		
Q1Y 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17060	DESCRIPTION PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Reg'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17535	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS30136	Std. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	<i>PART NO.</i> SS13364	DESCRIPTION Int. & Exh.; Premium valve stem seals incl.
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17660	DESCRIPTION Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
	Marine Applications M (230 HP); 198/898 (198 HP);	200, 200/5.0L (200	5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 10 P); 5.0L (190 HP); 5.0L (200 HP); 5.0LX (205 HP); 5.0LX (200 HP); 228 (228 HP); 230, 230/5.0L, 230/5.0LX (230 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
1	Head Set	17252	valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.

10 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)

(cont.) Marine Applications Models 5.0L (180 HP); 5.0L (190 HP); 5.0L (200 HP); 5.0LX (205 HP); 5.0LX (230 HP); 198/898 (198 HP); 200, 200/5.0L (200 HP); 228 (228 HP); 230, 230/5.0L, 230/5.0LX (230 HP)

	MANIEOLD INT 9 EVII		
	MANIFOLD - INT. & EXH.	DADTNO	DECORIDATION
	(cont.)	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17542	GEN+ eng.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
1	Exh. Manifold Cooling Set	17520	Model 198/898 from Ser. No. 6218462; w/Closed cooling system; Exhaust
'	Exil. Marillold Cooling Sct	17320	riser gskts. not incl.
4	Tyle Manifold Cooling Cot	17510	
1	Exh. Manifold Cooling Set	17510	Model 198/898 from Ser. No. 6218462; w/Open cooling system; Exhaust
			riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 198/898 from Ser. No. 6218462; w/Open or Closed cooling system;
			Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17537	Model 198/898 to Ser. No. 6218461; w/Closed cooling system
1	Exh. Manifold Cooling Set	17535	Model 198/898 to Ser. No. 6218461; w/Open cooling system
i	Exh. Manifold Cooling Set	17520	Model 228 from Ser. No. 6218462; w/Closed cooling system; Exhaust riser
'	EXII. Marillold Coolling Set	17320	
١.			gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Model 228 from Ser. No. 6218462; w/Open cooling system; Exhaust riser
			gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 228 from Ser. No. 6218462; w/Open or Closed cooling system;
	ŭ		Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17535	Model 228 to Ser. No. 6218461; Exc. MCM228TR
1	Exh. Manifold Cooling Set	17535	Model 228; MCM228TR from Ser. No. 4888930 to 6218461
1	Exh. Manifold Cooling Set	17530	Model 228; MCM228TR to Ser. No. 4888929
2	Exh. Manifold Cooling Set	17540	Model 230 to Ser. No. 6218461; w/Closed cooling system; 2 Req'd.
1	Exh. Manifold Cooling Set	17540	Model 230 to Ser. No. 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Models 200, 200/5.0L from Ser. No. 6218462; w/Closed cooling system;
1 .			Exhaust riser gskts. not incl.
4	Eyb Manifold Casling Cat	17510	Models 200, 200/5.0L from Ser. No. 6218462; w/Open cooling system;
1	Exh. Manifold Cooling Set	17510	
1			Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 200, 200/5.0L from Ser. No. 6218462; w/Open or Closed cooling
	_		system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17520	Models 230, 230/5.0LX from Ser. No. 6218462; w/Closed cooling system;
	=xa		Exhaust riser gskts. not incl.
4	Exh. Manifold Cooling Sat	17510	
1	Exh. Manifold Cooling Set	17510	Models 230, 230/5.0LX from Ser. No. 6218462; w/Open cooling system;
			Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 230, 230/5.0LX from Ser. No. 6218462; w/Open or Closed cooling
			system; Exhaust riser gskt. set; Services one riser only
OTV	OIL DAN	DARTNO	DECORPTION
	OIL PAN	PART NO.	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
		_	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
		_	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
1	Oil Pan Gasket Set Oil Pan Gasket Set	17982 17983	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set	17982 17983 17980	 w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set Oil Pan Gasket Set	17982 17983	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece
1 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set	17982 17983 17980	 w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set	17982 17983 17980 17981	 w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1 1 1 1 QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL	17982 17983 17980 17981 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION
1 1 1 1 QTY 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17982 17983 17980 17981 PART NO. 17725	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1 1 1 1 QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL	17982 17983 17980 17981 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece
1 1 1 1 QTY 1 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set	17982 17983 17980 17981 PART NO. 17725 17720	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece
1 1 1 1 QTY 1 1 QTY QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER	17982 17983 17980 17981 PART NO. 17725 17720 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION
1 1 1 1 QTY 1 1 QTY 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl.
1 1 1 1 QTY 1 1 QTY QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER	17982 17983 17980 17981 PART NO. 17725 17720 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION
1 1 1 2 QTY 1 1 QTY 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 T	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION
1 1 1 2 QTY 1 1 QTY 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 T	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap
1 1 1 1 QTY 1 1 1 QTY 1 1 1 1 1	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap
1 1 1 1 1 QTY 1 1 1 QTY 1 1 QTY 1 1 1 QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket TIMING COVER	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION
1 1 1 1 QTY 1 1 1 QTY 1 1 1 1 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 1 QTY 1 QTY	Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket TIMING COVER	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION
1 1 1 1 1 QTY 1 1 1 QTY 1 1 QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Seal	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 1 1 1 QTY 1 1 1 QTY 1 1 QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Seal	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 1 1 1 1 QTY 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4"	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC E	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION W/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 1 1 1 QTY 1 1 1 QTY 1 1 QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Seal	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC E	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION W/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 1 1 The state of the state	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC El	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1 1 1 1 1 QTY	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal ng.) 250 (250 HP) DESCRIPTION
1 1 1 1 1 QTY 2	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO. 17030	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal ing.) 250 (250 HP) DESCRIPTION PermaTorque®; 2 Req'd.
1 1 1 1 1 QTY 1 QTY 1 1 QTY	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket Head Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal ng.) 250 (250 HP) DESCRIPTION
1 1 1 1 1 QTY 2	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO. 17030	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal ing.) 250 (250 HP) DESCRIPTION PermaTorque®; 2 Req'd.
1 1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 1 QTY 2 2 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket Head Gasket Head Set	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO. 17030 17002 17230	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal Ing.) 250 (250 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
1 1 1 1 1 QTY 1 QTY 1 QTY 2 2 1 QTY	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket Head Gasket Head Set CONVERSION SET	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17620 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO. 17030 17002 17230 PART NO.	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal ng.) 250 (250 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl. DESCRIPTION
1 1 1 1 1 QTY 1 1 QTY 1 1 QTY 1 1 QTY 2 2 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set THERMOSTAT HOUSING Thermostat Gasket Thermostat Gasket Thermostat Gasket Thermostat Gasket Timing Cover Set Timing Cover Set Timing Cover Seal 5.3L 327 OHV V8 (Chevrolet), 4" Marine Applications Models 2 CYLINDER HEAD Head Gasket Head Gasket Head Set	17982 17983 17980 17981 PART NO. 17725 17720 PART NO. 17931 17930 PART NO. 17621 17622 PART NO. 17871 17760 Bore (GMC El 225 (225 HP); PART NO. 17030 17002 17230	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design DESCRIPTION Thermostat housing set; Design I; Hose connections in both housing body and cap Thermostat housing set; Design II; Hose connections in housing body Thermostat housing set; Design III; Hose connections in cap DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal Ing.) 250 (250 HP) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.

			5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 11 Marine Applications Models 225 (225 HP); 250 (250 HP) (cont.)
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17530	Model 225 from Ser. No. 2399398
1	Exh. Manifold Cooling Set	17535	Model 250 from Ser. No. 4768860
1	Exh. Manifold Cooling Set	17530	Model 250 to Ser. No. 4768859
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Model 225 from Ser. No. 2399398
1	Thermostat Gasket	17620	Thermostat housing set; Model 250
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal

5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

Marine Applications Models Black Scorpion (315 HP); 5.7L (230 HP); 5.7L (235 HP); 5.7L (260 HP); 5.7L Blue Water Inboard (250 HP); 5.7L Bravo (240 HP); 5.7L Bravo (250 HP); 5.7L Bravo (270 HP); 5.7L Comp Ski (250 HP); 5.7L Comp Ski (260 HP); 255 (255 HP); 260, 260/5.7L (260 HP); 270 (270 HP); 280 (280 HP); 300, 300 MR/TR (300 HP); 350 Magnum, 350 Magnum Tournament Ski (240 HP); 350 Magnum, 350 Magnum Tournament Ski (250 HP); 350 Magnum, 350 Magnum Tournament Ski (270 HP); 350 Magnu

		,
CYLINDER HEAD	PART NO.	DESCRIPTION
Head Gasket	17030	PermaTorque®; 2 Req'd.
Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
CONVERSION SET	PART NO.	DESCRIPTION
Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
Exh. Manifold Gasket Set	17420	
		GEN+ eng.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
		Model 255 from Ser. No. 4499061 to 5195908
	17535	Model 255 from Ser. No. 5195909; Inboard
		Model 255 from Ser. No. 5195909; V-Drive
		Model 255 to Ser. No. 4499060
Exh. Manifold Cooling Set	17536	Model 300 MR/TR
Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 5907058 to 6218461; w/Closed cooling system; 2 Req'd.
Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 5907058 to 6218461; w/Open cooling system
Exh. Manifold Cooling Set	17520	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
Exh. Manifold Cooling Set	17510	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
	Head Gasket Head Set Head Set Head Set Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Int. Manifold Gasket Set Exh. Manifold Gooling Set Exh. Manifold Cooling Set	Head Gasket Head Gasket Head Set Head S

5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

(cont.) Marine Applications Models Black Scorpion (315 HP); 5.7L (230 HP); 5.7L (235 HP); 5.7L (260 HP); 5.7L Blue Water Inboard (250 HP); 5.7L Blue Water Inboard (260 HP); 5.7L Bravo (240 HP); 5.7L Bravo (250 HP); 5.7L Bravo (270 HP); 5.7L Comp Ski (250 HP); 5.7L Comp Ski (260 HP); 255 (255 HP); 260, 260/5.7L (260 HP); 270 (270 HP); 280 (280 HP); 300 MR/TR (300 HP); 350 Magnum, 350 Magnum Tournament Ski (240 HP); 350 Magnum, 350 Magnum Tournament Ski (250 HP); 350 Magnum, 350 Magnum Tournament Ski (265 HP); 350 Magnum, 350 Magnum Tournament Ski (270

	, , , , , , , , , , , , , , , , , , ,		
	MANIFOLD - INT. & EXH.		
QTY	(cont.)	PART NO.	DESCRIPTION
1	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17537	Models 260, 260/5.7L; Stern Drive from Ser. No. 4908850 to 6218461; w/Closed cooling system
1	Exh. Manifold Cooling Set	17535	Models 260, 260/5.7L; Stern Drive from Ser. No. 4908850 to 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17530	Models 270, 280
1	Exh. Manifold Cooling Set	17520	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40520	Eng. w/o Plastic timing cover; Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72526	Exh.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS72527	Int.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Design III; Hose connections in cap
1	Thermostat Gasket	17624	Thermostat housing set; GEN+ eng.; w/Open or Closed cooling system
OTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Set Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1:	3 5.8L 351 OHV V8 (Windsor), 4"	Bore (Ford Eng	J.)

Marine Applications Models 233 from Ser. No. 3258728 to 4175499 (233 HP); 255 from Ser. No. 3258728 to 4175499 (255 HP)

QTY 2 2	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation

(control of the first state of t
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)
.25" Bore (GMC Eng.) 12 Model 325 (325 HP)

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)

Marine Applications Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

DESCRIPTION

Std. rotation

PART NO.

17872

QTY TIMING COVER

Timing Cover Set

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore;
			PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore;
			PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.

15 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)

(cont.) Marine Applications Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

	Gen. V)		
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Reg'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Reg'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Reg'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs., Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17542	Generation VI engs.; w/Open or Closed cooling system; Exhaust riser gskts.
	· ·		incl.
1	Exh. Manifold Cooling Set	17536	Model 370 TRS from Ser. No. 6721528; w/Zero degree Exhaust elbow; 3" OD
1	Exh. Manifold Cooling Set	17540	Model 370 TRS from Ser. No. 6721528; w/7 degree Exhaust elbow; 4" OD
1	Exh. Manifold Cooling Set	17530	Model 370 TRS to Ser. No. 6721527
1	Exh. Manifold Cooling Set	17530	Model 400 TRS
1	Exh. Manifold Cooling Set	17521	Model 454 Magnum Bravo; w/Closed cooling system w/Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Model 454 Magnum Bravo; w/Open cooling system w/o Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17511	Model 454 Magnum Bravo; w/Open cooling system w/Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 454 Magnum Bravo; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17520	Models 330, 340; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 330, 340; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 330, 340; w/Open or Closed cooling system; Exhaust riser gskt. set;
	_		Services one riser only
1	Exh. Manifold Cooling Set	17530	Models 350, 390
	_	17530 17520	

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 15

Marine Applications Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

			den v
	MANIFOLD - INT. & EXH.		
QTY	(cont.)	PART NO.	DESCRIPTION
1	Exh. Manifold Cooling Set	17520	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40096-1	Generation IV engs.; Std. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set Valve Cover Gasket Set	17935 17937	Generation IV engs. Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS71152	Int. & Exh.; Generation IV & V engs.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17624	Thermostat housing set; Generation VI engs.; w/Open or Closed cooling system
1	Thermostat Gasket	17620	Thermostat housing set; Model 454 Magnum Bravo; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Model 454 Magnum Bravo; Design II; Hose connections in housing body
1	Thermostat Gasket	17623	Thermostat housing set; Model 7.4L EFI Inboard; w/Closed cooling system
1	Thermostat Gasket	17620	Thermostat housing set; Models HP420, HP425
1	Thermostat Gasket	17620	Thermostat housing set; Models 330, 340, 350, 390, 454 Magnum Alpha, 7.4L Bravo, 7.4L Inboard; Design I; Hose connections in housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 330, 340, 350, 390, 454 Magnum Alpha, 7.4L Bravo, 7.4L Inboard; Design II; Hose connections in housing body
1	Thermostat Gasket	17620	Thermostat housing set; Models 370 TRS, 400 TRS
1	Thermostat Gasket	17620	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Open cooling system; Design III; Hose connections in cap
1	Thermostat Gasket	17620	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Open cooling system; Design III; Hose connections in cap
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Generation IV & V engs.; Std. rotation

16 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)

Marine Applications Models HP465 (465 HP Gen. V); HP 600 SC (550 HP Gen. V); 8.2L Inboard to Ser. No. D857199 (400 HP Gen. IV); 8.2L Inboard from Ser. No. D857200 to F819619 (400 HP Gen. V); 500 (470 HP Gen. V); 502 Magnum Bravo to Ser. No. D824588 (390 HP Gen. IV); 502 Magnum Bravo from Ser. No. D824589 (390 HP & 415 HP Gen. V)

	Bravo from Ser. No. D824589	(390 HF & 413	orn den. v)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Reg'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
Ιi	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
		17342	
1	Exh. Manifold Gasket Set		Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17520	Generation IV & V engs.; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Generation IV & V engs.; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Generation IV & V engs.; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17542	Generation VI engs.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
OTV	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Generation IV & V engs.; Thermostat housing set; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Generation IV & V engs.; Thermostat housing set; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Generation IV & V engs.; Thermostat housing set; w/Open cooling system; Design III; Hose connections in cap
1	Thermostat Gasket	17624	Generation VI engs.; Thermostat housing set; w/Open or Closed cooling system
QTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
_ '	rining Cover Cet	.1012	Concretion iv a vongo., old. iolation

			8.8L 540 OHV V8 (Performance), 4.5" Bore (GMC Eng.) IP Gen. IV & Gen. V); HP575 (525 HP Gen. IV & Gen. V); en. IV & Gen. V); 500 Bulldog (470 HP Gen. IV & Gen. V)	
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION	
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.	
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Reg'd.	
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Reg'd.	
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.	
	9.4L 572 OHV V8 (Performance), 4.56" Bore (GMC Eng.) Marine Applications Models HP 800 SC (700 HP Gen. IV & Gen. V); HP 800 SC (750 HP Gen. IV & Gen. V)			
	Marine Applications	Models HP 800 SC (7	,,	
QTY	CYLINDER HEAD	PART NO.	,,	
QTY 2		<u> </u>	Gen. V)	
	CYLINDER HEAD	PART NO.	Gen. V) DESCRIPTION Generation IV & V engs.; Performance design; Extra large bore;	
2	CYLINDER HEAD Head Gasket	PART NO. 17049	Gen. V) DESCRIPTION Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd. Generation IV & V engs.; Performance design; Extra large bore;	

Engine Finding Index

OMC Marine

Engine	Line No.	Engine	Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	9 10 11	
I	Model	Index	
Model Engine Description	Line No.	Model Engine Description	Line No.
100 (100 HP) Marine Applications	1 2 2 3 6 6	200/5.0 Litre (200 HP) Marine Applications	8 7 8 8 7
Applications		Applications	dsor) 10

	Model	Index	
Model	Engine Description Line No.	Model	Line Engine Description No.
250 King Cobra (235 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	454 (335 HP) Marine Applications	. 7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11
250 King Cobra (270 HP) Marine Applications	, , , , , , , , , , , , , , , , , , , ,	454 High Output King Cobra (330 HP) Marine Applications	. 7.4L 454 OHV V8 4.25" Bore
250/5.7 Litre (215 HP) Marine Applications		454 High Output King Cobra (370 HP) Marine	(Chevrolet) (GMC Eng.)11
250/5.7 Litre (220 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	454 King Cobra (275 HP)	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11
250/5.7 Litre (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	454 King Cobra (295 HP)	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11
250/5.7 Litre (260 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	454 King Cobra (310 HP)	.7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11
250/5.7 Litre (270 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	460 King Cobra (295 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11
250/5.7 Litre (290 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	460 King Cobra (340 HP)	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)12
260 (250 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	5.0 Litre (160 HP) Marine	.7.5L 460 OHV V8 4.36" Bore (Ford Eng.)12
260 (260 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)9	5.0 Litre (170 HP) Marine	.5.0L 302 OHV V8 4" Bore (Ford Eng.)
260 (270 HP) Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5.0 Litre (185 HP) Marine	5.0L 302 OHV V8 4" Bore (Ford Eng.)
260 (290 HP) Marine Applications	(Chevrolet) (GMC Eng.)9	5.0 Litre High Output (175	5.0L 302 OHV V8 4" Bore (Ford Eng.)
3.0L Litre (115 HP) Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.) 2	5.0 Litre High Output (190	.5.0L 302 OHV V8 4" Bore (Ford Eng.)
3.0L Litre High Output (130 HP) Marine Applications .	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.) 2	5.0 Litre High Output (200	.5.0L 302 OHV V8 4" Bore (Ford Eng.)
	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	5.8 Litre (210 HP) Marine	5.0L 302 OHV V8 4" Bore (Ford Eng.)
4.3 Litre (150 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	5.8 Litre (215 HP) Marine	.5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)
4.3 Litre (160 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	5.8 Litre (235 HP) Marine	.5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)
4.3 Litre (175 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	Applications	.5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)
4.3 Litre (180 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	502 King Cobra (375 HP)	. 5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)
4.3 Litre (205 HP) Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)		8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.) 13
454 (330 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11		

1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 100 (100 HP); 110 (110 HP); 120/2.5 Litre (120 HP) QTY CYLINDER HEAD PART NO. DESCRIPTION

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.

	Marine	Applications Mo	2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) 1 odels 100 (100 HP); 110 (110 HP); 120/2.5 Litre (120 HP) (cont.)
QTY 1 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	<i>PART NO.</i> 17100 17101	DESCRIPTION Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1 1 1 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set Int. & Exh. Gasket Set Exh. Manifold Cooling Set Exh. Manifold Cooling Set	PART NO. 17302 17300 17506 17505	DESCRIPTION Cobra drive unit Exc. Cobra drive unit w/Round exhaust elbow; Engs. to 12/31/81 w/Square exhaust elbow; Engs. from 01/01/82
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17950 17951	DESCRIPTION w/Two-piece rear main bearing seal & Four-piece oil pan gskt. w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. BS40013	DESCRIPTION Std. rotation; Rubber; Two-piece; Double lip
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	<i>PART NO.</i> SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17605	DESCRIPTION Thermostat housing set
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
	CYLINDER HEAD	PART NO.	P); 3.0 Litre High Output (130 HP); 130/3.0 Litre (130 HP); 140/3.0 Litre (140 HP) DESCRIPTION
1 1	Head Gasket Head Set	17000 17200	Int. & Exh. manifold gskt. not incl.
QTY 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17102 17100	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1 1 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set Exh. Manifold Cooling Set	PART NO. 17302 17300 17304 17301 17505	DESCRIPTION Cobra drive unit; Manifold w/Removable end cap Cobra drive unit; One-piece manifold; Exc. H.O. Cobra drive unit; One-piece manifold; H.O. Exc. Cobra drive unit
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17952	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set Oil Pan Gasket Set	17950 17951	w/Two-piece rear main bearing seal & Four-piece oil pan gskt. w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. BS40013	DESCRIPTION Std. rotation; Rubber; Two-piece; Double lip
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	PART NO. SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17605	DESCRIPTION Thermostat housing set
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
	t .		

3	4.1L 250 OHV L6 (Chevrole Marine Applications Mod		IC Eng.)
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17019 17219	DESCRIPTION
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17119	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set Exh. Manifold Cooling Set	<i>PART NO.</i> 17319 17505	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17926	DESCRIPTION
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17605	DESCRIPTION Thermostat housing set
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
QTY 2 2 1	Marine Applications Mod	lels 4.3 Litre (150	HP w/2 Bbl.); 4.3 Litre (160 HP w/2 Bbl.); 4.3 Litre (175 HP tre (180 HP w/4 Bbl.); 4.3 Litre (205 HP w/4 Bbl.) DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
2 TY 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	<i>PART NO.</i> 17115 17110	DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal &
1	Gasket Conversion Set	17116	Four-piece oil pan gskt. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
2 TY 1 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Exh. Manifold Cooling Set	PART NO. 17310 17410 17541	DESCRIPTION Manifold w/Separate elbow; Engs. from 01/01/91
	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17970 17971	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1 1 1 1	CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set Rear Main Seal Set Rear Main Seal Set	PART NO. 17725 17720 BS40520 BS40013	DESCRIPTION Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece Std. rotation; Rubber; One-piece Std. rotation; Rubber; Two-piece; Double lip
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	<i>PART NO.</i> 17920 17921	DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	<i>PART NO.</i> SS72529	DESCRIPTION Int. & Exh.; Premium valve stem seals incl.
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17630	DESCRIPTION Thermostat housing set
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17871 17760	DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal
5	4.6L 283 OHV V8 (Chevrole Marine Applications Mod		IC Eng.)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2 2 1	Head Gasket Head Gasket Head Set	17030 17002 17230	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.

			OWIC Marine
			4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 5
			Marine Applications Model 185 (185 HP) (cont.)
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
QTY 1 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set Exh. Manifold Cooling Set	PART NO. 17320 17420 17528	DESCRIPTION
	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set Rear Main Seal Set	17720 BS40013	Rev. rotation; Rubber; Two-piece Std. rotation; Rubber; Two-piece; Double lip
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
QTY 1	VALVE STEM SEAL SET Valve Stem Seal Set	PART NO. SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17631	DESCRIPTION Thermostat housing set
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal
			HP); 5.0 Litre (170 HP); 5.0 Litre (185 HP); 5.0 Litre High 0 HP); 5.0 Litre High Output (200 HP); 175 (175 HP); 190 (190 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17008 17261	PermaTorqueMLS®; 2 Req'd. w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17360	DESCRIPTION
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17541	Center outlet manifold
1	Exh. Manifold Cooling Set	17539	End outlet manifold
1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION w/Four-piece oil pan gskt.
1 OTV	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1 1	CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set	<i>PART NO.</i> 17746 BS30136	DESCRIPTION Rev. rotation; Rubber; Two-piece Std. rotation; Rubber; Two-piece
1	VALVE COVER Valve Cover Gasket Set	PART NO. 17946	DESCRIPTION W/Cast Aluminum valve covers
1 QTY 1	Valve Cover Gasket Set VALVE STEM SEAL SET Valve Stem Seal Set	17945 PART NO. SS13364	w/Stamped steel valve covers DESCRIPTION Int. & Exh.; Premium valve stem seals incl.
	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17665	DESCRIPTION Thermostat housing set
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Marine Applications Mo	17795 dels 185 (185 HF	8ev. rotation timing cover seal 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) P); 200/5.0 Litre (200 HP w/2 Bbl.); 225 (225 HP); 230/5.0 Litre (230 HP w/4 Bbl.)
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17020 17224	DESCRIPTION 2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

	E OL 20E OHV VO (Chavitalet) 2:	70C!! Dave (CM	0 Fmm \
7			
(con		185 (185 HP);	200/5.0 Litre (200 HP w/2 Bbl.); 225 (225 HP); 230/5.0
	Litre (230 HP w/4 Bbl.)		
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
1	Head Set	17252	valve cover gskts. incl.; Premium valve stem seals incl. GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium
			valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17527	w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	w/Open cooling system
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
OTV	VALVE COVER	DARTNO	DESCRIPTION
		<i>PART NO.</i> 17931	
1	Valve Cover Gasket Set Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
\vdash			<u> </u>
	THERMOSTAT HOUSING	PART NO.	DESCRIPTION The second
1	Thermostat Gasket	17633	Thermostat housing set; w/Closed cooling system; Inboard
1	Thermostat Gasket Thermostat Gasket	17632 17630	Thermostat housing set; w/Closed cooling system; Stern Drive
\vdash			Thermostat housing set; w/Open cooling system
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
8	Marine Applications Models 2 245 (245 HP)	210 (210 HP);	215 (215 HP); 225 (225 HP); 230 (230 HP); 235 (235 HP);
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17529	Inboard
1	Exh. Manifold Cooling Set	17528	Stern Drive; Exc. w/One-piece exhaust manifold and elbow
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION
\vdash			DESCRIPTION
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION Pour retation Dubbers Two piece
1 1	Rear Main Seal Set Rear Main Seal Set	17720 BS40013	Rev. rotation; Rubber; Two-piece Std. rotation; Rubber; Two-piece; Double lip
$\overline{}$			
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
		/	inued on next nage)

9

5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 8
5 (215 HP): 225 (225 HP): 230 (230 HP): 235 (235 HP): (cont.

Marine Applications Models 210 (210 HP); 215 (215 HP); 225 (225 HP); 230 (230 HP); 235 (235 HP); (cont.) 245 (245 HP)

QTY	VALVE STEM SEAL SET Valve Stem Seal Set	PART NO. SS5112	DESCRIPTION Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17630	DESCRIPTION Thermostat housing set; w/One-piece thermostat housing
1	Thermostat Gasket	17631	Thermostat housing set; w/Two-piece thermostat housing
1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal

5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

Marine Applications Models 250/5.7 Litre (215 HP); 250/5.7 Litre (220 HP); 250/5.7 Litre (250 HP); 250/5.7 Litre (260 HP); 250/5.7 Litre (270 HP); 250/5.7 Litre (290 HP); 250 King Cobra (235 HP); 250 King Cobra (270 HP); 260 (250 HP); 260 (260 HP); 260 (270 HP); 260 (290 HP)

OT)/		242740	
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve
			covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve
			stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve
			covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
			valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold
			gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium
			valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
	dasket conversion cet	17125	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
	Gusket Genversion Get	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
_			
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17527	Inboard; Rectangular exhaust manifold; w/Closed cooling system; Two sets
			req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Inboard; Rectangular exhaust manifold; w/Open cooling system
2	Exh. Manifold Cooling Set	17529	Inboard; Round exhaust manifold and elbow; w/Closed cooling system; Two
			sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17529	Inboard; Round exhaust manifold and elbow; w/Open cooling system
2	Exh. Manifold Cooling Set	17527	Stern Drive; w/Closed cooling system; Two sets req'd. for systems
	_		w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Stern Drive; w/Open cooling system
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
	Oil I all dasket oct	17302	molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
1 '	Oil Fair Gasher Oct	17300	bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1 '	Oil Fair Gasher Oct	1.300	pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece
'	On Fair Gashet Oct	.7301	oil pan gskt.
071		D4DT 1/0	, ,
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40520	Eng. w/o Plastic timing cover; Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
			Ÿ
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72526	Exh.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS72527	Int.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
			inued on next page)

9 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

(cont.) Marine Applications Models 250/5.7 Litre (215 HP); 250/5.7 Litre (220 HP); 250/5.7 Litre (250 HP); 250/5.7 Litre (260 HP); 250/5.7 Litre (270 HP); 250/5.7 Litre (290 HP); 250 King Cobra (235 HP); 250 King Cobra (270 HP); 260 (250 HP); 260 (260 HP); 260 (270 HP); 260 (290 HP)

QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17633	Thermostat housing set; Inboard; Rectangular exhaust manifold and elbow; w/Closed cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Inboard; Rectangular exhaust manifold and elbow; w/Open cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Inboard; Round exhaust manifold and elbow; w/One-piece thermostat housing
1	Thermostat Gasket	17632	Thermostat housing set; Inboard; Round exhaust manifold and elbow; w/Two-piece thermostat housing
1	Thermostat Gasket	17632	Thermostat housing set; Stern Drive; w/Closed cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Stern Drive; w/Open cooling system
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

10 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.)

Marine Applications Models 5.8 Litre (210 HP); 5.8 Litre (215 HP); 5.8 Litre (235 HP); 5.8 Litre Cobra (240 HP); 250 (250 HP); 351 King Cobra (260 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17541	Center outlet manifold
1	Exh. Manifold Cooling Set	17539	End outlet manifold
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40042	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS13364	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17665	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

11 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)

Marine Applications Models 454 (330 HP Gen. IV); 454 (335 HP Gen. IV); 454 High Output King Cobra (370 HP Gen. IV); 454 High Output King Cobra (330 HP Gen. V); 454 King Cobra (275 HP Gen. IV); 454 King Cobra (295 HP Gen. IV); 454 King Cobra (310 HP Gen. IV); 454 King Cobra (310 HP Gen. IV); 454 King Cobra (310 HP Gen. V)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; H.O.; Premium valve stem seals incl.
1	Head Set	17244	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 11

Marine Applications Models 454 (330 HP Gen. IV); 454 (335 HP Gen. IV); 454 High Output King (cont.)
Cobra (370 HP Gen. IV); 454 High Output King Cobra (330 HP Gen. V); 454 King Cobra (275 HP Gen. IV); 454 King Cobra (295 HP Gen. IV); 454 King Cobra (310 HP Gen. IV); 454 King Cobra (310 HP Gen. V)

			TV), 404 King Cobia (GTOTII Gen. V)
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17245	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts.
			incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve
			cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts.
			incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts.
			incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal &
-			Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal &
			One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal &
			One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
OTV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; FI.O.
1	Exh. Manifold Gasket Set	17342	Generation IV & V & VI engs.
2	Exh. Manifold Gasket Set	17440	Generation IV & V engs.; w/Closed cooling system; Two sets reg'd. for
	Lan. Manifold Cooling Set	11321	systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Generation IV & V engs.; w/Open cooling system
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded
			rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40096-1	Generation IV engs.; Std. rotation; Rubber; Two-piece
OTV	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17936	Generation IV engs. Generation V engs.; Exc. EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17936	Generation V engs.; EKI; PermaDry® molded rubber gskts. Incl.
1	Valve Cover Gasket Set	17937	Generation V engs.; PermaDry® molded rubber gskts. incl.
	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS71152	Int. & Exh.; Generation IV & V engs.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17633	Generation IV engs.; Thermostat housing set; w/Closed cooling system
1	Thermostat Gasket	17630	Generation IV engs.; Thermostat housing set; w/Open cooling system
1	Thermostat Gasket	17630	Generation V engs.; Thermostat housing set; Two sets req'd. for Model 744
			DPEAMH
OTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
- '	Tilling Gover Get	17072	deficiation iv a v engs., ota. rotation
			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 12
	Marine Apr	olications Mod	lels 460 King Cobra (295 HP); 460 King Cobra (340 HP)
071			· · · · · · · · · · · · · · · · · · ·
	CYLINDER HEAD	PART NO.	DESCRIPTION Description Of Description Control of Description Contr
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.;
			PermaDry® molded rubber oil pan gskt. incl.
OTV	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	. 55. p.550 doorgii
1	Exh. Manifold Cooling Set	17541	
			PEOPLIPTION
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
OTY	VALVE COVER	PART NO.	DESCRIPTION
~		17047	
1	Valve Cover Gasket Set	17947	

	12 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)							
	(cont.) Marine Applications Models 460 King Cobra (295 HP); 460 King Cobra (340 HP)							
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17876	DESCRIPTION Std. rotation					
	8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) Marine Applications Models 502 King Cobra (375 HP Gen. IV); 502 King Cobra (375 HP Gen. V)							
QTY 2	CYLINDER HEAD Head Gasket	<i>PART NO.</i> 17049	DESCRIPTION Generation IV & V & VI engs.; Performance design; Extra large bore;					
2	Head Gasket	17005	PermaTorque®; 2 Req'd. Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.					
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Reg'd.					
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.					
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.					
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.					
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.					
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.					
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.					
QTY	CONVERSION SET	PART NO.	DESCRIPTION					
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.					
1	Gasket Conversion Set	17145	Generation V engs., Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt., PermaDry® molded rubber oil pan gskt. incl.					
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.					
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION					
1	Int. Manifold Gasket Set	17341	Generation IV engs.					
1	Int. Manifold Gasket Set Int. Manifold Gasket Set	17341 17342	Generation V & VI engs.; Exc. EFI Generation V & VI engs.; EFI					
	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.					
1	Exh. Manifold Cooling Set	17527	Generation IV & V engs.					
	OIL PAN	PART NO.	DESCRIPTION					
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.					
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.					
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Generation IV engs.; Rev. rotation; Rubber; Two-piece					
QTY	VALVE COVER	PART NO.	DESCRIPTION					
1	Valve Cover Gasket Set Valve Cover Gasket Set	17935 17937	Generation IV engs. Generation V & VI engs.; PermaDry® molded rubber gskts. incl.					
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17630	DESCRIPTION Generation IV & V engs.; Thermostat housing set					
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17872	DESCRIPTION Generation IV & V engs.; Std. rotation					

Osco Marine

Engine Finding Index							
Engine		Line No.	Engine		Line No.		
5.0L 302 OHV V8 4" 5.8L 351 OHV V8 4"	Bore (Ford Eng.) Bore (Windsor) (Ford Eng.)	1 2					
		Model	Index				
Model	Engine Description	Line No.	Model	Engine Description	Line No.		
302 (215 HP) Marii Applications	ne 5.0L 302 OHV V8 4" Bore Eng.)		302 (225 HP) Ma Applications	rine 5.0L 302 OHV V8 4" Bore (F Eng.)			

Osco Marine

	Model Index							
Model	Engine Description	Line No.	Model	Engine Description	Line No.			
351 (240 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (Ford Eng.)		351 (255 HP) Ma Applications	arine 5.8L 351 OHV V8 4" Bore (\ (Ford Eng.)				

	(
		Ma	5.0L 302 OHV V8, 4" Bore (Ford Eng.) prine Applications Models 302 (215 HP); 302 (225 HP)	1
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION	
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece	
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	
	Marine Applicati	ons Models 35	5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 51 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)	2
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation	
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION	
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece	
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION	
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal	

Outboard Marine Corporation - See OMC Marine Palmer Marine

Engine Fin	ding Index
Engine Line No.	Engine Line No.
5.0L 302 OHV V8 4" Bore (Ford Eng.)	

Palmer Marine

	ı				
Model	Engine Description	Line No.	Model	Engine Description	Line No.
P-351 (246 HP) Marine	5.0L 302 OHV V8 4" Bore (For Eng.)	1 ndsor)			

1	1 5.0L 302 OHV V8, 4" Bore (Ford Eng.)						
	Marine Applications Model F	,					
	CYLINDER HEAD	PART NO.	DESCRIPTION				
2	Head Gasket	17060	PermaTorque®; 2 Reg'd.				
2	Head Gasket Head Set	17008 17260	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.				
	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17160	Std. rotation				
1	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17360					
1	Exh. Manifold Gasket Set	17460					
	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17995					
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION				
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece				
QTY	VALVE COVER	PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set	17945					
QTY	TIMING COVER	PART NO.	DESCRIPTION				
1	Timing Cover Set	17875	Std. rotation				
1	Timing Cover Seal	17795	Rev. rotation timing cover seal				
2	2 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.)						
-	Marine Applications Model P-351 (246 HP)						
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION				
2	Head Gasket	17060	PermaTorque®; 2 Reg'd.				
2	Head Gasket	17008	PermaTorqueMLS®; 2 Reg'd.				
1	Head Set	17260	Premium valve stem seals incl.				
QTY	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17165	Std. rotation				
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17360					
1	Exh. Manifold Gasket Set	17460					
QTY							
	OIL PAN	PART NO.	DESCRIPTION				
1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION				
			DESCRIPTION				
	Oil Pan Gasket Set	17996					
QTY	Oil Pan Gasket Set CRANKSHAFT REAR SEAL	17996 PART NO.	DESCRIPTION				
QTY	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17996 PART NO. 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece				
QTY 1 QTY 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER	17996 PART NO. 17748 PART NO.	DESCRIPTION Rev. rotation; Rubber; Two-piece				
QTY 1 QTY 1	Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set	17996 PART NO. 17748 PART NO. 17945	DESCRIPTION Rev. rotation; Rubber; Two-piece DESCRIPTION				

Panther Jet Marine

Engine Finding Index				
Engine Line No.	Engine Line No.			
7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)				

Panther Jet Marine

	Model Index							
Model	Engine Description	Line No.	Model	Engine Description	Line No.			
M-454 (333 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bo (Chevrolet) (GMC Eng.) 7.4L 454 OHV V8 4.25" Bo (Chevrolet) (GMC Eng.) 7.4L 454 OHV V8 4.25" Bo (Chevrolet) (GMC Eng.)	1 re1	500+ (430 HP) Marine Applications	7.5L 460 OHV V8 4.36" Bor Eng.)	re1			

L			
	Marine Applications M	lodels M-405 (33	7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 1 3 HP); M-454 (333 HP); 400+C (405 HP); 500+ (430 HP); 500+7 (430 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Reg'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation
			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.;
			PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
1	Exh. Manifold Cooling Set	17541	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
		17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set		
	VALVE COVER	PART NO.	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17947	DESCRIPTION
	VALVE COVER Valve Cover Gasket Set	PART NO.	

PCM Marine - See Pleasurecraft Marine Pleasurecraft Marine

Engine Finding Index						
Engine Line No.	Engine Line No.					
5.0L 302 OHV V8 4" Bore (Ford Eng.) 1 5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) 2 5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.) 3 5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.) 4	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)					

		Model In	ndex		
Model	Engine Description	Line No. M	<i>l</i> lodel	Engine Description	Line No.
Pro Boss 5.8 HO (300 HP) Marine Applications	5.8L 351 OHV V8 4" Bore (V (Ford Eng.)	Windsor) 5. Ford 1 Ford 5. Ford 5. Ford 5. Windsor) 4 Windsor) 4 Windsor) 5. Windsor) 4 Windsor) 5. Windsor) 6 Ford 8. Ford 8. Ford 8. Ford 8. Ford 8.	i.0 Liter HO (200 HP) Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1 3 3 3 3 3 4 4 4 5 4 5

1	5.0L 302 OHV V8, 4"	Bore (Ford Eng.)			
		s Models 5.0 Liter (190	HP); 5.0 Liter HC) (200 HP); 200 (200 HP); 22	0 (220 HP);
	8200 (200 HP)				
TV	CALINDED REVD	DART NO	DESCRIPTION		

	0_00 (_00)		
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation

	Marine Applications Mode	ls 5.0 Liter (190	5.0L 302 OHV V8, 4" Bore (Ford Eng.) 1 HP); 5.0 Liter HO (200 HP); 200 (200 HP); 220 (220 HP); (cont.) 8200 (200 HP)
QTY	TIMING COVER (cont.) Timing Cover Seal	PART NO. 17795	DESCRIPTION Rev. rotation timing cover seal
		Marine A	5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 2 pplications Models 5.0 Liter GM (210 HP); 230 (230 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber
			valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
YTÇ	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
ΥTÇ	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
TY	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1	Oil Pan Gasket Set	17981	pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
YT	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
ΥT	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
	TIMING COVER	PART NO.	DESCRIPTION Control of the control o
1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seai	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
	Marine Applications Models 5.7 Li	5.7 Liter (235 H ter HO EFI (275	5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (P); 5.7 Liter HO, 5.7 Liter HO EFI (245 HP); 5.7 Liter HO, 5 HP); 5.7 MP Plus (315 HP); 280 (280 HP); 300 (300 HP)
ΙΤΥ	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
TY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17124	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
4	Gooket Conversion Set	17100	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

(continued on next page)

3	3 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)			
	(cont.) Marine Applications Models 5.7 Liter (235 HP); 5.7 Liter HO, 5.7 Liter HO EFI (245 HP); 5.7 Liter HO, 5.7 Liter HO EFI (275 HP); 5.7 MP Plus (315 HP); 280 (280 HP); 300 (300 HP)			
OTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION	
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.	
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.	
1	Exh. Manifold Gasket Set	17420		
QTY	OIL PAN	PART NO.	DESCRIPTION	
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.	
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.	
1	Oil Pan Gasket Set Oil Pan Gasket Set	17980 17981	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece	
			oil pan gskt.	
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION From the Plantin timing and a Planting Publisher On a minute.	
1	Rear Main Seal Set Rear Main Seal Set	17725 17720	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece	
	VALVE COVER	PART NO.	DESCRIPTION W/Contar holt design: Perma Dru@ molded rubber golds, incl	
1	Valve Cover Gasket Set Valve Cover Gasket Set	17931 17930	w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design	
	TIMING COVER	PART NO.	DESCRIPTION Eng. w/o Plactic timing cover; Std. retation	
1 1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal	
1				
4	5.8L 351 OHV V8 (Windsor), 4" I			
-	Marine Applications Models I		HO (300 HP); 5.8 Liter (230 HP); 5.8 Liter Power Plus (230 HP); 255 (255 HP); 8240 (240 HP)	
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION	
2	Head Gasket	17060	PermaTorque®; 2 Req'd.	
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.	
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.	
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.	
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17166	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.	
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.	
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION	
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17360 17460	2200 11011	
QTY	OIL PAN	PART NO.	DESCRIPTION	
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.	
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.	
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece	
ОТУ	VALVE COVER	PART NO.	DESCRIPTION	
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers	
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers	
QTY	TIMING COVER	PART NO.	DESCRIPTION	
1	Timing Cover Set	17875	Std. rotation	
1	Timing Cover Seal	17795	Rev. rotation timing cover seal	
5			Eng.) HP Gen. IV); 7.4 Liter (310 HP Gen. V); 7.4 Liter HO (360	
	HP Gen. IV); 7.4 Liter HO (360	HP Gen. V);	350 (350 HP Gen. IV)	
	CYLINDER HEAD	PART NO.	DESCRIPTION	
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.	
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.	
2	Head Gasket	17042 17240	Generation V & VI engs.; PermaTorque®; 2 Req'd. Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.	
1 1	Head Set Head Set	17240 17241	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.	
	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve	
1	Head Set	17280	cover gskts. incl.; Premium valve stem seals incl. Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.;	
1	Head Set	17243	Premium valve stem seals incl. Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts.	
			incl.; Premium valve stem seals incl.	

	Marine Applications Models		7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 5 HP Gen. IV); 7.4 Liter (310 HP Gen. V); 7.4 Liter HO (360 (cont.) IV); 7.4 Liter HO (360 HP Gen. V); 350 (350 HP Gen. IV)
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
		PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
			7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17168	DESCRIPTION Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17993	DESCRIPTION
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

Sportpac Marine - See Marine Power Marine Stokes Marine

Engine Finding Index				
Line EngineLine No.EngineLine Engine				
5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)				

Stokes Marine

		Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
318 (210 HP) Marine Applications	5.2L 318 OHV V8 3.9063" B (Chrysler Eng.)	ore 1 ore 1 ore 1	360 (265 HP) Marine	5.9L 360 OHV V8 4" Bore ((Eng.) 5.9L 360 OHV V8 4" Bore ((Eng.)	2 Chrysler

1	5.2L 318 OHV V8, 3.9063" Bore (Chrysler Eng.) Marine Applications Models 318 (195 HP); 318 (210 HP); 318 (225 HP); 318 (240 HP)				
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17050 17250	DESCRIPTION 2 Req'd. Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17150	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17350 17450	DESCRIPTION		
QTY 1 1	OIL PAN OII Pan Gasket Set OII Pan Gasket Set	PART NO. 17991 17990	DESCRIPTION w/Cast Aluminum oil pan w/Stamped steel oil pan		
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17940	DESCRIPTION		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17873 17780	DESCRIPTION Std. rotation Rev. rotation timing cover seal		
2	5.9L 360 OHV V8, 4" Bore (Chry Marine Applications Models 3	sler Eng.) 360 (250 HP);	360 (265 HP)		
QTY 2 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17050 17250	DESCRIPTION 2 Req'd. Premium valve stem seals incl.		
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17150	DESCRIPTION Std. rotation; Rev. rotation rear main bearing seal also incl.		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17350 17450	DESCRIPTION		
QTY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17991 17990	DESCRIPTION w/Cast Aluminum oil pan w/Stamped steel oil pan		
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17940	DESCRIPTION		
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17873 17780	DESCRIPTION Std. rotation Rev. rotation timing cover seal		

Thermo-Electron Marine

Engine Finding Index				
Engine Line No.	Engine Line No.			
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.) 1 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.) 2 4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.) 3 4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.) 4 5.0L 302 OHV V8 4" Bore (Ford Eng.) 5 5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) 6				

	Engine Fir	nding Index		
Engine	Line No.	Engine		Line No.
8.2L 502 OHV V8 4.466" Bo	re (Performance) (GMC Eng.) 13			
	Mode	l Index		
	Line			Line
Model	Engine Description No.	Model	Engine Description	No.
CH-185 (185 HP) Marine Applications	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.) 4		5.0L 302 OHV V8 4" Bore (Ford Eng.)	
	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)6		5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	7
CH-220 (220 HP) Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	210 (210 HP) Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)		5.0L 302 OHV V8 4" Bore (Ford Eng.)	
	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)11		5.0L 302 OHV V8 4" Bore (Ford Eng.)	
CH-350 (350 HP) Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)12	225 (225 HP) Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
Marine Applications CM 454 XL (365 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)		5.8L 351 OHV V8 4" Bore (Wind (Ford Eng.)	
	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)		5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
Marine Applications CM 454 XLi-HO (355 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) 12		5.8L 351 OHV V8 4" Bore (Wind (Ford Eng.)	
Marine Applications CM 454 XLi-HO (365 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) 12	Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	6
Marine Applications CM 502 XL (380 HP)	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)12	Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.) 13		5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
Marine Applications V6 262 (175 HP) Marine	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.) 13	Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
ApplicationsV6 262 (180 HP) Marine	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.) 2	Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)2	Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.) 2		7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12
	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.) 1	502 CID (355 HP) Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13
	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.) 1			
185 (185 HP) Marine Applications	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)			

1	2.5L 153 OHV L4 (Chevrolet), 3. Marine Applications Models				
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17000 17200	DESCRIPTION Int. & Exh. manifold gskt. not incl.		
	CONVERSION SET Gasket Conversion Set	PART NO. 17100	DESCRIPTION Std. rotation		
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	PART NO. 17300	DESCRIPTION		
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17950	DESCRIPTION		
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17900	DESCRIPTION		
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	<i>PART NO.</i> 17903	DESCRIPTION		
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation		
2			ng.) IP); V6 262 (180 HP); V6 262 XL (205 HP)		
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17010	PermaTorque®; 2 Reg'd.		
2	Head Gasket	17010	PermaTorqueMLS®; 2 Req'd.		
1	Head Set	17210	Eng. w/o Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		
1	Head Set	17211	Eng. w/Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.		
OTV	CONVERSION SET	PART NO.	DESCRIPTION		
1	Gasket Conversion Set Gasket Conversion Set	17115 17116	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &		
	dasket Gonversion Get	17110	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. Manifold Gasket Set	17310			
2	Exh. Manifold Gasket Set	17410	2 Req'd.		
1	Exh. Manifold Cooling Set	17526	w/Closed cooling system_		
1	Exh. Manifold Cooling Set	17515	w/Open cooling system; Exhaust riser gskt. set		
1	Exh. Manifold Cooling Set	17525	w/Open cooling system; Exhaust riser gskts. not incl.		
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17971	DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece		
QTY	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.		
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.		
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17610	DESCRIPTION Thermostat housing set		
QTY	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Seel	17871	Eng. w/o Balance shaft; Std. rotation		
	Timing Cover Seal 17760 Eng. w/o Balance shaft; Rev. rotation timing cover seal 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
2	Head Gasket	17030	PermaTorque®; 2 Req'd.		
2 1	Head Gasket Head Set	17002 17230	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.		
1	CONVERSION SET Gasket Conversion Set	PART NO. 17120	DESCRIPTION Std. rotation		
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	<i>PART NO.</i> 17320 17420	DESCRIPTION		
	OIL PAN Oil Pan Gasket Set	PART NO. 17980	DESCRIPTION		
	l .				

			4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP) (cont.)
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
QTY	TIMING COVER	PART NO.	DESCRIPTION
1 1	Timing Cover Set Timing Cover Seal	17871 17760	Std. rotation Rev. rotation timing cover seal
·	Timing Gover God.		4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model CH-185 (185 HP)
QTY 1 1	CYLINDER HEAD Head Gasket Head Set	PART NO. 17019 17219	DESCRIPTION
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY 1	MANIFOLD - INT. & EXH. Int. & Exh. Gasket Set	<i>PART NO.</i> 17319	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17975	DESCRIPTION
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17925	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
			5.0L 302 OHV V8, 4" Bore (Ford Eng.) 5
		Marine Applica	itions Models 188 (188 HP); 215 (215 HP); 225 (225 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Gasket	17060 17008	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17160	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17995	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set Timing Cover Seal	17875 17795	Std. rotation Rev. rotation timing cover seal
<u> </u>	Timing Cover Ocal	.7755	·
	T		5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) odels CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)
	CYLINDER HEAD	<i>PART NO.</i> 17020	DESCRIPTION
1	Head Gasket Head Set	17020 17224	2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
OTV	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

6	5.0L 305 OHV V8 (Chevrole	et), 3.736" Bore (GM	MC Eng.)
(cor			HP); CH-220 (220 HP); 305 (210 HP)
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets reg'd, for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main
1	Oil Pan Gasket Set	17980	bearing seal; PermaDryPlus® molded rubber gskt. incl. Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil
1	Oil Pan Gasket Set	17981	pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece
			oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
OTV	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	
			w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	<i>PART NO.</i> 17625	DESCRIPTION Thermostat housing set
OTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
Ιi	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
7	7 5.0L 307 OHV V8 (Chevrole Marine Applications Mod		IC Eng.)
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Reg'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Reg'd.
1	Head Set	17230	Premium valve stem seals incl.
	CONVERSION SET		
1	Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17320 17420	
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17980	DESCRIPTION
<u> </u>			DESCRIPTION
1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
OTV	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
	Timing Cover Set Timing Cover Seal	17760	Rev. rotation timing cover seal
<u> </u>	Tilling Cover Geal	17700	Tiev. Totation timing cover seal
8	5.3L 327 OHV V8 (Chevrole Marine Applications Mod		ing.) ; 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP)
OTV	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
	110dd ddonor		
		(cor	ntinued on next page)

	Marine Applications Mode	ls 210 (210 HP); 2	5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 8 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP) (cont
2TY 1	CYLINDER HEAD (cont.) Head Set	<i>PART NO.</i> 17230	DESCRIPTION Premium valve stem seals incl.
ΣΤΥ 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17120	DESCRIPTION Std. rotation
1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17420	DESCRIPTION
2TY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17980	DESCRIPTION
2TY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17720	DESCRIPTION Rev. rotation; Rubber; Two-piece
2TY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17930	DESCRIPTION
2 TY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal
	Marine Applications N	Models CH-270 (2	5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 70 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Gasket	17030 17002	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valv covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valv stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
YTÇ	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set Gasket Conversion Set	17125 17124	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. in Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. in Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt
YTQ	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1 2	Exh. Manifold Gasket Set Exh. Manifold Cooling Set	17420 17555	Rectangular exhaust elbow; Two sets reg'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhauriser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhauriser gskts. not incl.
1	Exh. Manifold Cooling Set Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/c Exhaust risers Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17523 17524	w/Exhaust risers; Must be used w/17524 Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17523	w/Exhaust risers; Must be used w/17523 Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o
1	Exh. Manifold Cooling Set	17515	Exhaust risers Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
'		PART NO.	DESCRIPTION
	OIL PAN		
	OIL PAN Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
YTÇ			
2TY 1	Oil Pan Gasket Set	17982	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main

	E 71 000 011/1/10 (01 1 1) 4	Daws (0110 =	
(cor			ng.) HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350
QTY 1 1	CRANKSHAFT REAR SEAL Rear Main Seal Set Rear Main Seal Set	PART NO. 17725 17720	DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece Rev. rotation; Rubber; Two-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17931 17930	DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
QTY 1	THERMOSTAT HOUSING Thermostat Gasket	PART NO. 17625	DESCRIPTION Thermostat housing set
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17871 17760	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
1(Bore (Ford Eng	g.)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Gasket	17060	PermaTorque®; 2 Req'd.
1	Head Set	17008 17260	PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION
1	TIMING COVER Timing Cover Set	PART NO. 17875	DESCRIPTION Std. rotation
1	Timing Cover Seal 7.0L 427 OHV V8 (Chevrolet), 4 Marine Applications Model (
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket Head Set	17040 17240	PermaTorque®; 2 Req'd. Premium valve stem seals incl.
	CONVERSION SET Gasket Conversion Set	PART NO. 17140	DESCRIPTION Std. rotation
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17340 17440	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17985	DESCRIPTION
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Rev. rotation; Rubber; Two-piece
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17935	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Std. rotation
12	Marine Applications Models	CH-350 (350 HP Gen. V); C	HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 M 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen.
QTY 2 2 2 1 1	CYLINDER HEAD Head Gasket Head Gasket Head Gasket Head Set Head Set Head Set	PART NO. 17040 17003 17042 17240 17242	DESCRIPTION Generation IV engs.; PermaTorque®; 2 Req'd. Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd. Generation V & VI engs.; PermaTorque®; 2 Req'd. Generation IV engs.; Premium valve stem seals incl. Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) **12**

Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 (cont.) HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); 454 (300 HP Gen. IV)

		,,	,, , ,
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.;
	Tiodd Got	200	Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts.
	Tiead Set	17243	incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve
'	nead Set	17242	
		45005	cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts.
			incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts.
			incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal &
'	dustret conversion cet	17140	Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal &
	Casket Conversion Set	17143	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal &
'	Gasket Conversion Set	17140	One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17526	Generation IV engs.; w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust
'	Exil: Marillola Cooling Set	17313	riser gskt. set
1	Exh. Manifold Cooling Set	17525	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust
	Exil. Marillold Cooling Set	17323	riser gskts. not incl.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/o
-	LXII. Walliold Cooling Set	17323	Exhaust risers; Two sets req'd.
3	Evh Manifold Cooling Sot	17500	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system
3	Exh. Manifold Cooling Set	17523	w/Exhaust risers: Three sets regid
1	Evh Manifold Cooling Set	17523	w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17323	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/o
	Fuls Manifeld Cooling Cot	17515	Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system
1 .	F . M . "	4====	w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded
1			rubber gskt. incl.
OTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
		_	
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
-			
	THERMOSTAT HOUSING	PART NO.	DESCRIPTION Conservation IV 8 V and a Thermostat housing and
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
_			• ·

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) **13**

Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Reg'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) (cont.) Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV) DESCRIPTION QTY CYLINDER HEAD (cont.) PART NO. Head Set 17249 Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 1 Head Set 17281 Generation V engs.: EFI: Performance design head gskts, incl.: PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. **Head Set** 17209 Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. 1 **Head Set** 17207 Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. QTY **CONVERSION SET** PART NO. Gasket Conversion Set Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & 17140 Four-piece oil pan gskt. Gasket Conversion Set Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & 17145 One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & Gasket Conversion Set 17146 One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. PART NO. DESCRIPTION QTY MANIFOLD - INT. & EXH. Generation IV engs. Int. Manifold Gasket Set 17341 Generation V & VI engs.; Exc. EFI Int. Manifold Gasket Set 17341 Generation V & VI engs.; EFI Int. Manifold Gasket Set 17342 Exh. Manifold Gasket Set 17440 Generation IV & V & VI engs. 17523 2 Exh. Manifold Cooling Set Generation IV engs.; w/Closed cooling system w/o Exhaust risers; Two sets Exh. Manifold Cooling Set 3 17523 Generation IV engs.; w/Closed cooling system w/Exhaust risers; Three sets

Generation V engs.

DESCRIPTION

rubber askt. incl.

DESCRIPTION

DESCRIPTION

DESCRIPTION

DESCRIPTION

Generation IV engs.

Generation IV engs.; w/Open cooling system w/o Exhaust risers

Generation V & VI engs.; PermaDry® molded rubber gskts. incl.

Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded

Generation IV engs.; w/Open cooling system w/Exhaust risers

Generation IV engs.; w/Four-piece oil pan gskt.

Generation IV engs.; Rev. rotation; Rubber; Two-piece

Generation IV & V engs.; Thermostat housing set

Generation IV & V engs.; Std. rotation

17523

17515

17555

17985

17986

17740

17935

17937

17610

17872

PART NO.

PART NO.

PART NO.

PART NO.

PART NO.

Volvo-Penta Marine

Exh. Manifold Cooling Set

Exh. Manifold Cooling Set

Exh. Manifold Cooling Set

Oil Pan Gasket Set

Oil Pan Gasket Set

QTY CRANKSHAFT REAR SEAL

Valve Cover Gasket Set

Valve Cover Gasket Set

Rear Main Seal Set

QTY THERMOSTAT HOUSING

Thermostat Gasket

Timing Cover Set

VALVE COVER

QTY TIMING COVER

1

1 QTY

1

OIL PAN

QTY

	Engi	ne Fin	ding Index		
Engine		Line No.	Engine		Line No.
4.3L 4293cc (262) OHV V6 4 5.0L 4949cc (302) OHV V8 4 5.0L 5012cc (305) OHV V8 3	"Bore (Chevrolet) (GMC Eng.). "Bore (Chevrolet) (GMC Eng.) "Bore (Ford Eng.)	2 3 ng.) . 4	7.4L 7439cc (454) OHV V8	4" Bore (Windsor) (Ford Eng.) 4.25" Bore (Chevrolet) (GMC En ore (Performance) (GMC Eng.)	g.) 7
	1	Model	Index		
Model	Engine Description	Line No.	Model	Engine Description	Line No.
AQ211 (210 HP) Marine	5.0L 5012cc (305) OHV V8 3.7 Bore (Chevrolet) (GMC Eng.) 5.0L 5012cc (305) OHV V8 3.7 Bore (Chevrolet) (GMC Eng.)	4 736"	AQ231 (229 HP) Marine	5.0L 5012cc (305) OHV V8 3.7 Bore (Chevrolet) (GMC Eng.). 5.0L 5012cc (305) OHV V8 3.7 Bore (Chevrolet) (GMC Eng.).	4 736"

Volvo-Penta Marine

	Model	Index	
Model	Engine Description Line No.	Model	Engine Description Line No.
AQ260 (260 HP) Marine		5.0 Fi (220 HP) Marine	
Applications		Applications	
A C C 24 (C 20 LID) A A . :	(Chevrolet) (GMC Eng.)5	5.0 EL (100 LID) - M. :	(Ford Eng.) 3
AQ271 (270 HP) Marine	E 71 E726aa (250) OHV/ V9 4" Bara	5.0 FL (190 HP) Marine	E OL 404000 (202) OHV V9 4" Poro
Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.0L 4949cc (302) OHV V8 4" Bore (Ford Eng.)
AQ271 (275 HP) Marine	(Offeviolet) (GINO Ling.)	5.7 Gi (250 HP) Marine	(1 ord Erig.)
Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)
AQ290 (290 HP) Marine	, , , , , , , , , , , , , , , , , , , ,	5.7 GL (215 HP) Marine	
	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.) 5		5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.) 5
AQ311 (307 HP) Marine	5 TI 5 TO 0 (0 TO) O I IV () (0 4 II D	5.8 FL (235 HP) Marine	5 01 5750 (054) OLD (1/0 4/1 D
Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.) 5	Applications	5.8L 5752cc (351) OHV V8 4" Bore (Windsor) (Ford Eng.)
BB225 (225 HP) Marine	F OL FO1000 (205) OLIVAVO O 700"	5.8 FSi (265 HP) Marine	E 01 E7E000 (0E1) OLIVIVO 41 Dovo
Applications	5.0L 5012cc (305) OHV V8 3.736"	Applications	
BB231 (229 HP) Marine	Bore (Chevrolet) (GMC Eng.) 4	500 DP (187 HP) Marine	(Windsor) (Ford Eng.)6
Applications	5.0L 5012cc (305) OHV V8 3.736"	Applications	5.0L 5012cc (305) OHV V8 3.736"
	Bore (Chevrolet) (GMC Eng.) 4	• •	Bore (Chevrolet) (GMC Eng.) 4
BB260 (260 HP) Marine		500 DP (190 HP) Marine	
Applications		Applications	
DD004 (000 HD) - 14 - :	(Chevrolet) (GMC Eng.)5	504 (004 HB) - 14 - :	Bore (Chevrolet) (GMC Eng.) 4
BB261 (260 HP) Marine	E 71 E72600 (250) OHV V/9 4" Boro	501 (204 HP) Marine	E OL E01200 (20E) OHV V9 2 726"
Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) 4
215 (215 HP) Marine	(Offeviolet) (GINO Ling.)	501 (205 HP) Marine	Bore (Oneviolet) (GIMO Eng.)
	5.0L 4949cc (302) OHV V8 4" Bore	Applications	5.0L 5012cc (305) OHV V8 3.736"
	(Ford Eng.) 3		Bore (Chevrolet) (GMC Eng.) 4
220 (220 HP) Marine		501 DP (204 HP) Marine	
Applications	5.0L 4949cc (302) OHV V8 4" Bore	Applications	5.0L 5012cc (305) OHV V8 3.736"
OOE (OOE HD) Marina	(Ford Eng.) 3	EO1 DD (205 HD) Marina	Bore (Chevrolet) (GMC Eng.) 4
225 (225 HP) Marine	5.0L 4949cc (302) OHV V8 4" Bore	501 DP (205 HP) Marine Applications	5.0L 5012cc (305) OHV V8 3.736"
, , , , , , , , , , , , , , , , , , , ,	(Ford Eng.)	, (pp.:oa.io.io	Bore (Chevrolet) (GMC Eng.) 4
240 (240 HP) Marine	, , ,	570 (245 HP) Marine	3,
Applications	5.8L 5752cc (351) OHV V8 4" Bore	Applications	5.7L 5736cc (350) OHV V8 4" Bore
0.000 (405 HB) 14 :	(Windsor) (Ford Eng.)6	==0 DD (0.45 LID)	(Chevrolet) (GMC Eng.)5
3.0 GS (135 HP) Marine	2.0L.2066aa (191) OHV L4.4" Bara	570 DP (245 HP) Marine	E 71 E73600 (350) OHV V9 4" Poro
Applications	3.0L 2966cc (181) OHV L4 4" Bore (Chevrolet) (GMC Eng.)	Applications	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)
4.3 Gi (205 HP) Marine	(Oneviolet) (GINO Ling.)	571 (273 HP) Marine	(Oneviolet) (alwo Eng.)
	4.3L 4293cc (262) OHV V6 4" Bore		5.7L 5736cc (350) OHV V8 4" Bore
• •	(Chevrolet) (GMC Eng.)2		(Chevrolet) (GMC Eng.)5
4.3 GL (190 HP) Marine		572 (225 HP) Marine	
Applications	4.3L 4293cc (262) OHV V6 4" Bore	Applications	
4.3 GS (205 HP) Marine	(Chevrolet) (GMC Eng.)2	7.4 Gi (330 HP) Marine	(Chevrolet) (GMC Eng.)5
Applications	4.3L 4293cc (262) OHV V6 4" Bore	Applications	7.4L 7439cc (454) OHV V8 4.25"
h h	(Chevrolet) (GMC Eng.)2	• •	Bore (Chevrolet) (GMC Eng.) 7
430 (155 HP) Marine	, , , , , , , , , , , , , , , , , , , ,	7.4 GL (300 HP) Marine	, , , , , , , , , , , , , , , , , , , ,
Applications	4.3L 4293cc (262) OHV V6 4" Bore	Applications	
400 DD (455 UD) - M- :	(Chevrolet) (GMC Eng.)2	7.4.CC: (00F HD) M- :	Bore (Chevrolet) (GMC Eng.) 7
430 DP (155 HP) Marine	4.3L 4293cc (262) OHV V6 4" Bore	7.4 GSi (385 HP) Marine	7.4L 7439cc (454) OHV V8 4.25"
Αμμιισαιιστίδ	(Chevrolet) (GMC Eng.)	друшсацонз	Bore (Chevrolet) (GMC Eng.) 7
431 (180 HP) Marine	(5.1011010), (GINO E119.)	740 (300 HP) Marine	
Applications	4.3L 4293cc (262) OHV V6 4" Bore		7.4L 7439cc (454) OHV V8 4.25"
	(Chevrolet) (GMC Eng.)2		Bore (Chevrolet) (GMC Eng.) 7
431 (205 HP) Marine	, , , , , , , , , , , , , , , , , , , ,	740 DP (300 HP) Marine	, , , , , , , , , , , , , , , , , , , ,
Applications	4.3L 4293cc (262) OHV V6 4" Bore	Applications	7.4L 7439cc (454) OHV V8 4.25"
400 DD (404 LID) - M	(Chevrolet) (GMC Eng.)2	000 DDV (005 HD) - ** :	Bore (Chevrolet) (GMC Eng.) 7
432 DP (164 HP) Marine	4.3L 4293cc (262) OHV V6 4" Bore	820 DPX (385 HP) Marine	e 8.2L 502 OHV V8 4.466" Bore
Applications	(Chevrolet) (GMC Eng.)	Αμμιισαιιστιδ	(Performance) (GMC Eng.) 8
434 DP (187 HP) Marine	(Shoviolot) (Givio Elig.)		(1 Shormande) (Givio Eng.)
Applications	4.3L 4293cc (262) OHV V6 4" Bore		
	(Chevrolet) (GMC Eng.)2		
	, ,, ,, ,,		

Volvo-Penta Marine

TV	Marine Applications Mod	PART NO.	DESCRIPTION
1 IS	Head Gasket	17000	DESCRIPTION
i	Head Set	17200	Int. & Exh. manifold gskt. not incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.
'	dasket conversion set	17102	PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt
			PermaDry® molded rubber oil pan gskt. incl.
ΓΥ	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Exc. H.O.
1	Int. & Exh. Gasket Set	17304	H.O.
ГΥ	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
			molded rubber gskt. incl.
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
F) /	VALVE COVED	DARTHO	molded rubber gskt. incl.
٠	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
ΓV	HP); 431 (180 HP); 431 (2	05 HP); 432 DP ((164 HP); 434 DP (187 HP) DESCRIPTION
Y		PART NO.	DESCRIPTION
2	Hoad Gacket	17010	
	Head Gasket	17010 17001	PermaTorque®; 2 Req'd.
2 2 1	Head Gasket	17001	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
			PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17001	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;
2 1 1	Head Gasket Head Set Head Set	17001 17210	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl.
2 1 1	Head Gasket Head Set Head Set CONVERSION SET	17001 17210 17211 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION
2 1 1	Head Gasket Head Set Head Set	17001 17210 17211	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal.
2 1 1 TY	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set	17001 17210 17211 PART NO. 17115	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
2 1 1	Head Gasket Head Set Head Set CONVERSION SET	17001 17210 17211 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &
2 1 1 TY 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set	17001 17210 17211 PART NO. 17115 17116	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
2 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH.	17001 17210 17211 PART NO. 17115 17116	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal &
2 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
2 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION
2 1 1 Y 1 1 Y 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION
2 1 1 1 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION
2 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION
2 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION
2 1 1 IY 1 1 IY 1 IY 1 IY 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO. 17920	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO. 17920 17921	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/bBalance shaft; PermaDry® molded rubber gskts. incl.
2 1 1 IY 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO. 17920 17921 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/bBalance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
2 1 1 IY 1 1 IY 1 IY 1 IY 1 IY 1 IY 1	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO. 17920 17921 PART NO. 17871	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
21 1 Y 1 Y 1 Y 1 Y 1 Y 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Seal	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17925 PART NO. 17920 17921 PART NO. 17871 17760	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/b Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/b Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal
2 1 1 FY 1 1 FY 1 FY 1 FY 1 FY 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, 4	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17725 PART NO. 17920 17921 PART NO. 17921 PART NO. 17871 17760 4" Bore (Ford Eng	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal
2 1 1 IY 1 1 IY 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, 4 Marine Applications Mod HP)	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 PART NO. 17971 PART NO. 17920 17921 PART NO. 17920 17921 PART NO. 17871 17760 4" Bore (Ford Eng	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Rev. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225
	Head Gasket Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, Marine Applications Mod HP) CYLINDER HEAD	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17920 17921 PART NO. 17871 17760 4" Bore (Ford Engited St. O. Fi (220 H. PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Rev. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 DESCRIPTION
2 1 1 TY 1 TY 1 TY 1 TY 1 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, A Marine Applications Mod HP) CYLINDER HEAD Head Gasket	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17920 17921 PART NO. 17921 PART NO. 17871 17760 4" Bore (Ford Engiles 5.0 Fi (220 H	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd.
2 1 1 TY 1 TY 1 TY 1 TY 1 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, Marine Applications Mod HP) CYLINDER HEAD Head Gasket Head Gasket	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17920 17921 PART NO. 17920 17921 PART NO. 17871 17760 4" Bore (Ford Engliels 5.0 Fi (220 H	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.
21 1 TY1 1 TY1 1 TY 1 1 TY 2 2 2	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, A Marine Applications Mod HP) CYLINDER HEAD Head Gasket	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17920 17921 PART NO. 17921 PART NO. 17871 17760 4" Bore (Ford Engiles 5.0 Fi (220 H	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl. DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal DESCRIPTION PermaTorque®; 2 Req'd.
2 1 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, Marine Applications Mod HP) CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17921 PART NO. 17921 PART NO. 17921 PART NO. 1760 4" Bore (Ford Engles 5.0 Fi (220 H PART NO. 17060 17008 17261 17260	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 DESCRIPTION PermaTorque®; 2 Req'd. PermaTorque®LS®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. W/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.
2 1 1 1 TYY 1 TY	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, Marine Applications Mod HP) CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set Head Set CONVERSION SET	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17920 17920 17921 PART NO. 17760 4" Bore (Ford Eng iels 5.0 Fi (220 H PART NO. 17060 17008 17261 17260 PART NO.	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal of One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal of One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 DESCRIPTION PermaTorque®; 2 Req'd. PermaTorque®; 2 Req'd. PermaTorque®; 2 Req'd. W/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.
21 1 TY1 1 TY1 TY1 1 TY1 1 TY2 2 2 1 1 1	Head Gasket Head Set Head Set Head Set CONVERSION SET Gasket Conversion Set Gasket Conversion Set MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set OIL PAN Oil Pan Gasket Set CRANKSHAFT REAR SEAL Rear Main Seal Set VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set TIMING COVER Timing Cover Set Timing Cover Seal 5.0L 4949cc (302) OHV V8, Marine Applications Mod HP) CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	17001 17210 17211 PART NO. 17115 17116 PART NO. 17310 17410 PART NO. 17971 PART NO. 17921 PART NO. 17921 PART NO. 17921 PART NO. 1760 4" Bore (Ford Engles 5.0 Fi (220 H PART NO. 17060 17008 17261 17260	PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl. Premium valve stem seals incl. Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal one-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. DESCRIPTION DESCRIPTION DESCRIPTION Rev. rotation; Rubber; One-piece DESCRIPTION Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl. Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl. DESCRIPTION Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Std. rotation Eng. w/o Balance shaft; Rev. rotation timing cover seal J.) P); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 DESCRIPTION PermaTorque®; 2 Req'd. PermaTorque®, 2 Req'd. PermaTorque®LS®; 2 Req'd. W/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.

			Volvo-Penta Marin
	Marine Applications Mode	s 5.0 Fi (220 HP)	5.0L 4949cc (302) OHV V8, 4" Bore (Ford Eng.)); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 (cont HP)
2 TY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION
2 TY 1 1	OIL PAN Oil Pan Gasket Set Oil Pan Gasket Set	<i>PART NO.</i> 17995 17997	DESCRIPTION w/Four-piece oil pan gskt. w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
2TY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece
2 TY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17946 17945	DESCRIPTION w/Cast Aluminum valve covers w/Stamped steel valve covers
2 TY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal
		els AQ200 (200 H	L 5012cc (305) OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 4 HP); AQ211 (210 HP); AQ225 (225 HP); AQ231 (229 HP); (187 HP); 500 DP (190 HP); 501, 501 DP (204 HP); 501, 501 DP (205 HP)
	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket Head Set	17020 17224	2 Req'd. Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
2TY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc
1	Gasket Conversion Set	17124 17120	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. inc
1	Gasket Conversion Set		Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. DESCRIPTION
1 I I	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set	<i>PART NO.</i> 17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17303 17420	GEN+ eng. w/Plastic intake manifold gskts.
1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set Oil Pan Gasket Set	17980 17981	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt. Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece
			oil pan gskt.
	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; Two-piece
	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set Valve Cover Gasket Set	17931 17930	w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
	TIMING COVER	PART NO.	DESCRIPTION
1 1	Timing Cover Set Timing Cover Seal	17871 17760	Eng. w/o Plastic timing cover; Std. rotation Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
			5.7L 5736cc (350) OHV V8 (Chevrolet), 4" Bore (GMC Eng.) HP); AQ271 (270 HP); AQ271 (275 HP); AQ290 (290 HP); 5.7 Gi (250 HP); 5.7 GL (215 HP); 570, 570 DP (245 HP);
			571 (273 HP); 572 (225 HP)

PermaTorque®; 2 Req'd. (continued on next page)

5	5.7L 5736cc (350) OHV V8 (Chev	rolet), 4" Bore	(GMC Eng.)			
(cor	it.) Marine Applications Models A	AQ260 (260 H	P); AQ271 (270 HP); AQ271 (275 HP); AQ290 (290 HP);			
,551	AQ311 (307 HP): BB260 BB26	61 (260 HP) 5	5.7 Gi (250 HP); 5.7 GL (215 HP); 570, 570 DP (245 HP);			
	571 (273 HP); 572 (225 HP)	· · · · · · /, ·	- (
OTV	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION			
2	Head Gasket	17002	PermaTorqueMLS®; 2 Reg'd.			
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve			
			covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve			
4	Head Set	17000	stem seals incl.			
1	nead Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers: Premium valve stem seals incl.			
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber			
			valve cover gskts. incl.; Premium valve stem seals incl.			
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold			
			gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.			
OTY	CONVERSION SET	PART NO.	DESCRIPTION			
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing			
			seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.			
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing			
1	Gasket Conversion Set	17120	seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.			
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.			
1	Exh. Manifold Gasket Set	17420	-			
1	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®			
1	Oil Pan Gasket Set	17983	molded rubber gskt. incl. Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main			
'	On Fair Gasket Oct	. 7 300	bearing seal; PermaDryPlus® molded rubber gskt. incl.			
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil			
	011.0	17001	pan gskt.			
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
OTV	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION			
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece			
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece			
QTY	VALVE COVER	PART NO.	DESCRIPTION			
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.			
1	Valve Cover Gasket Set	17930	w/Rim bolt design			
	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Seel	17871	Eng. w/o Plastic timing cover; Std. rotation			
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal			
6	5.8L 5752cc (351) OHV V8 (Wind					
			P); 5.8 FSi (265 HP); 240 (240 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION			
2	Head Gasket	17060	PermaTorque®; 2 Req'd.			
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.			
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl. w/Stamped steel valve covers; Premium valve stem seals incl.			
1	Head Set	17260				
	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17166	DESCRIPTION Std_rotation: w/One-piece rear main bearing seal & One-piece oil pan gekt :			
1	Gasket Curversion Set	17 100	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.			
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION			
1	Int. Manifold Gasket Set	17360				
1	Exh. Manifold Gasket Set	17460				
QTY	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.			
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.			
	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION Description Dishbar Two pieces			
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece			
	VALVE COVER	PART NO.	DESCRIPTION W/Cost Aluminum value sovers			
1 1	Valve Cover Gasket Set Valve Cover Gasket Set	17946 17945	w/Cast Aluminum valve covers w/Stamped steel valve covers			
	TIMING COVER					
QTY 1	Timing Cover Timing Cover Set	<i>PART NO.</i> 17875	DESCRIPTION Std. rotation			
	Tilling Gover Get		Std. Totation			

(continued on next page)

	VOIVO-Penta Marine						
	5.8L 5752cc (351) OHV V8 (Windsor), 4" Bore (Ford Eng.) 6 Marine Applications Models 5.8 FL (235 HP); 5.8 FSi (265 HP); 240 (240 HP) (cont.)						
QTY 1	TIMING COVER (cont.) Timing Cover Seal	<i>PART NO.</i> 17795	DESCRIPTION Rev. rotation timing cover seal				
	7.4L 7439cc (454) OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 7.4 Gi (330 HP Gen. V); 7.4 GL (300 HP Gen. V); 7.4 GSi (385 HP Gen. V); 740 (300 HP Gen. IV); 740 DP (300 HP Gen. IV); 740 DP (300 HP Gen. V)						
OTY	CYLINDER HEAD	PART NO.	DESCRIPTION				
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Reg'd.				
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Reg'd.				
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.				
1	Head Set	17240	Generation IV engs.; Premium valve stem seals incl.				
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
QTY	CONVERSION SET	PART NO.	DESCRIPTION				
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.				
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.				
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.				
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION				
1	Int. Manifold Gasket Set	17340	Generation IV engs.				
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.				
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI				
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.				
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.				
QTY	OIL PAN	PART NO.	DESCRIPTION				
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.				
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.				
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17740	DESCRIPTION Generation IV engs.; Rev. rotation; Rubber; Two-piece				
QTY	VALVE COVER	PART NO.	DESCRIPTION				
1	Valve Cover Gasket Set	17935	Generation IV engs.				
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.				
QTY 1	TIMING COVER Timing Cover Set	PART NO. 17872	DESCRIPTION Generation IV & V engs.; Std. rotation				
	Tilling Gotor Got		8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) Marine Applications Model 820 DPX (385 HP Gen. V)				
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION				
2	Head Gasket	17049	Generation V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.				
2	Head Gasket	17005	Generation V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.				
2	Head Gasket	17048	Generation V & VI engs.; Performance design; PermaTorque®; 2 Req'd.				
2	Head Gasket	17004	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.				
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem				
1	Head Set	17281	seals incl. Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry®				
1	Head Set	17209	molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.				
\Box			tinued on next page)				

(continued on next page)

	8 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) (cont.) Marine Applications Model 820 DPX (385 HP Gen. V)					
QTY	CONVERSION SET	PART NO.	DESCRIPTION			
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.			
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.			
QTY	QTY MANIFOLD - INT. & EXH. PART NO. DESCRIPTION					
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI			
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI			
1	Exh. Manifold Gasket Set	17440	Generation V & VI engs.			
QTY	OIL PAN	PART NO.	DESCRIPTION			
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.			
QTY	VALVE COVER	PART NO.	DESCRIPTION			
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.			
QTY	TIMING COVER	PART NO.	DESCRIPTION			
1	Timing Cover Set	17872	Generation V engs.; Std. rotation			

Waukesha Marine

	Engine Finding Index							
Engine Line No. Engine								
5.0L 302 OHV V8 4" Bore (Ford Eng.)								
		Model	Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.			
302 (225 HP) Marine Applications	5.0L 302 OHV V8 4" Bore (Feng.)		351 (255 HP) Marine	5.8L 351 OHV V8 4" Bore (Ford Eng.)5.8L 351 OHV V8 4" Bore (Ford Eng.)	2 (Windsor)			

1	1 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 302 (215 HP); 302 (225 HP)					
QTY 2 2	CYLINDER HEAD Head Gasket Head Gasket	PART NO. 17060 17008	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd.			
1 QTY 1	Head Set CONVERSION SET Gasket Conversion Set	17260 PART NO. 17160	Premium valve stem seals incl. DESCRIPTION Std. rotation			
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION			
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17995	DESCRIPTION			
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17746	DESCRIPTION Rev. rotation; Rubber; Two-piece			
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17945	DESCRIPTION			
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal			

Waukesha Marine

	5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)					
QTY 2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set	PART NO. 17060 17008 17260	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. Premium valve stem seals incl.			
QTY 1	CONVERSION SET Gasket Conversion Set	PART NO. 17165	DESCRIPTION Std. rotation			
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17360 17460	DESCRIPTION			
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17996	DESCRIPTION			
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17748	DESCRIPTION Rev. rotation; Rubber; Two-piece			
QTY 1	VALVE COVER Valve Cover Gasket Set	PART NO. 17945	DESCRIPTION			
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	PART NO. 17875 17795	DESCRIPTION Std. rotation Rev. rotation timing cover seal			

Yamaha Marine

	Engine Finding Index					
Engine		Line No.	Engine		Line No.	
3.0L 2966cc (181) OHV L4 4" Bore (Chevrolet) (GMC Eng.) 1 4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.) 2 5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) . 3			5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.) 4 7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) 5			
		Model	Index			
Model	Engine Description	Line No.	Model	Engine Description	Line No.	
4.3 Litre V6 EST (180 HP) Marine Applications	3.0L 2966cc (181) OHV L4 4 (Chevrolet) (GMC Eng.)		5.7 Litre V8 YEMS (240 HP) Marine Applications 7.4 Litre V8 EST (300 HP)	5.7L 5736cc (350) OHV V8 4" (Chevrolet) (GMC Eng.) . 5.7L 5736cc (350) OHV V8 4" (Chevrolet) (GMC Eng.)	Bore 4	

			3.0L 2966cc (181) OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 3.0 Litre L4 EST (110 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Exc. H.O.
1	Int. & Exh. Gasket Set	17304	H.O.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.

(continued on next page)

Yamaha Marine

1			
(cor	t.) Marine Applications Model 3	.0 Litre L4 ES	T (110 HP)
QTY 1 1	OIL PAN (cont.) Oil Pan Gasket Set Oil Pan Gasket Set	PART NO. 17950 17951	DESCRIPTION w/Two-piece rear main bearing seal & Four-piece oil pan gskt. w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry®
			molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17900	DESCRIPTION
QTY 1	PUSH ROD COVER Push Rod Cover Gasket Set	PART NO. 17903	DESCRIPTION
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17870	DESCRIPTION Std. rotation
2	4.3L 4293cc (262) OHV V6 (Che Marine Applications Models	vrolet), 4" Bore 4.3 Litre V6 ES	e (GMC Eng.) ST (180 HP); 4.3 Litre V6 YEMS (180 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket Head Set	17001 17210	PermaTorqueMLS®; 2 Req'd. Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.;
			Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1 1	Int. Manifold Gasket Set Exh. Manifold Gasket Set	17310 17410	
	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
	TIMING COVER	<i>PART NO.</i> 17871	DESCRIPTION Eng. w/o Balance shaft; Std. rotation
1 1	Timing Cover Set Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3	5.0L 5012cc (305) OHV V8 (Che Marine Applications Models		Bore (GMC Eng.) ST (210 HP); 5.0 Litre V8 YEMS (210 HP)
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set	<i>PART NO.</i> 17125	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	PERCENTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	PART NO. 17725	DESCRIPTION Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Seel	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal

Yamaha Marine

			5.7L 5736cc (350) OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 4
			s 5.7 Litre V8 EST (240 HP); 5.7 Litre V8 YEMS (240 HP)
2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	PART NO. 17030 17002 17214 17230	DESCRIPTION PermaTorque®; 2 Req'd. PermaTorqueMLS®; 2 Req'd. w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY 1		PART NO. 17125	DESCRIPTION Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17320 17420	DESCRIPTION
QTY 1	OIL PAN Oil Pan Gasket Set	<i>PART NO.</i> 17982	DESCRIPTION w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	CRANKSHAFT REAR SEAL Rear Main Seal Set	<i>PART NO.</i> 17725	DESCRIPTION Rev. rotation; Rubber; One-piece
QTY 1 1	VALVE COVER Valve Cover Gasket Set Valve Cover Gasket Set	PART NO. 17931 17930	DESCRIPTION w/Center bolt design; PermaDry® molded rubber gskts. incl. w/Rim bolt design
QTY 1 1	TIMING COVER Timing Cover Set Timing Cover Seal	<i>PART NO.</i> 17871 17760	DESCRIPTION Std. rotation Rev. rotation timing cover seal
			4L 7439cc (454) OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) e Applications Model 7.4 Litre V8 EST (300 HP Gen. V)
2 2 1	CYLINDER HEAD Head Gasket Head Gasket Head Set Head Set	PART NO. 17003 17042 17242	DESCRIPTION Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd. Generation V & VI engs.; PermaTorque®; 2 Req'd. Generation V engs.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl. Generation VI engs.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY 1	CONVERSION SET Gasket Conversion Set Gasket Conversion Set	PART NO. 17145 17146	DESCRIPTION Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY 1 1	MANIFOLD - INT. & EXH. Int. Manifold Gasket Set Exh. Manifold Gasket Set	PART NO. 17340 17440	DESCRIPTION Generation V & VI engs. Generation V & VI engs.
QTY 1	OIL PAN Oil Pan Gasket Set	PART NO. 17986	DESCRIPTION Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY 1	VALVE COVER Valve Cover Gasket Set	<i>PART NO.</i> 17937	DESCRIPTION Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY 1	TIMING COVER Timing Cover Set	<i>PART NO.</i> 17872	DESCRIPTION Generation V engs.; Std. rotation

Numerical List

Part	Manufacturer	Part	Manufacturer	Part	Manufacturer
No.	and Line No.	No.	and Line No.	No.	and Line No.
BS 30136 BS 40013	MER 9, OMC 6 MER 1, 2, 6, 7, 11, 12, OMC 1, 2, 4, 5,	17100	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2,	17208	CRM 9, FLM 7, GMM 12, HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3,
BS 40042 BS 40096-1	8, 9 MER 13, OMC 10 MER 14, 15, OMC 11	17101	TEM 1, VOM 1, YAM 1 GMM 1, 2, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1	17209	TEM 9, VOM 5 CRM 13, FLM 10, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13,
BS 40520 SS 13364	MER 6, 12, OMC 4, 9 MER 9, 13, OMC 6, 10	17102	GMM 2, MER 2, MPM 1, OMC 2, VOM 1, YAM 1	17210	VOM 8 CRM 2, FLM 2, GMM 5, HAM 2, IDM
SS 5112 SS 71152	MER 1, 2, 7, 11, 12, OMC 1, 2, 5, 8, 9 MER 14, 15, OMC 11	17105* 17106*	DD 1, 2 CUM 1, 2		1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
SS 72526 SS 72527	MER 12, OMC 9 MER 12, OMC 9	17107* 17110	CUM 3, 4 FLM 2, GMM 5, HAM 2, IDM 1, MER	17211	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2,
SS 72529 SS 72688	MER 6, OMC 4 DD 1, 2	17115	6, MPM 3, OMC 4 CRM 2, FLM 2, GMM 5, HAM 2, IDM	17214	VOM 2, YAM 2 CCM 8, CRM 9, FLM 7, GMM 12,
SS 72693 VS 50210 R	DD 1, 2 DD 1, 2	17116	1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2		HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3, TEM 9, VOM 5, YAM
VS 5978 R 17000	DD 1, 2 CCM 1, 2, CRM 1, FLM 1, GMM 1, 2,	17116	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2,	17219	CRM 4, GMM 3, 4, 7, MER 4, 5, 8,
17001	HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1	17119	VOM 2, YAM 2 CRM 4, GMM 3, 4, 7, MER 4, 5, 8,	17220	MPM 2, OMC 3, TEM 4 CCM 5, CRM 6, FLM 4, GMM 9, HAM
17001	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2,	17120	MPM 2, OMC 3, TEM 4 CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM	17004	3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3
17002	VOM 2, YAM 2 CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5,		6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5	17224	CCM 5, CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3
	MER 7, 11, 12, MPM 5, 6, OMC 5, 8, 9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4	17124	CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12,	17230	CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5,
17003	CRM 12, FLM 9, GMM 15, HAM 5, IDM 8, MER 15, MPM 7, OMC 11,		MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5		MER 7, 11, 12, MPM 5, 6, OMC 5, 8, 9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4
17004	PCM 5, TEM 12, VOM 7, YAM 5 CRM 13, FLM 10-13, GMM 16-19,	17125	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10,	17232	CRM 9, FLM 7, GMM 12, HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3,
1700F	IDM 10, MER 16-18, MPM 8, OMC 13, TEM 13, VOM 8	17140	12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5, YAM 3, 4	17240	TEM 9, VOM 5 CCM 9, CRM 11, 12, FLM 8, 9, GMM
17005	CRM 13, FLM 9-13, GMM 15-19, HAM 5, IDM 10, MER 15-18, MPM 7, 8, OMC 13, TEM 13, VOM 8	17140	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM		14, 15, HAM 5, IDM 8, MER 14, 15, MPM 7, OMC 11, PCM 5, PJM 1, TEM 11, 12, VOM 7
17008	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2,	17145	1, TEM 11-13, VOM 7 CRM 12, 13, FLM 9, 10, GMM 15, 16,	17241	FLM 11, 12, VOIM 7 FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5
	HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4,		IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13,	17242	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5,
	PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17146	VOM 7, 8, YAM 5 CRM 12, 13, FLM 9, 10, GMM 15, 16,	17243	TEM 12, VOM 7, YAM 5 CRM 12, FLM 9, GMM 15, IDM 8,
17010	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2,	17140	IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13,		MER 15, MPM 7, PCM 5, TEM 12, VOM 7
17019	VOM 2, YAM 2 CRM 4, GMM 3, 4, 7, MER 4, 5, 8,	17150	VOM 7, 8, YAM 5 CHM 1-3, IDM 4, 7, SKM 1, 2	17244 17245	OMC 11 OMC 11
17020	MPM 2, OMC 3, TEM 4 CCM 5, CRM 6, FLM 4, GMM 9, HAM	17159 17160	CHM 4 BEM 1, COM 1, CQM 1-3, CRM 5,	17246	FLM 9, GMM 15, HAM 5, MER 15, MPM 7
17000	3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3		DEM 1, 2, FOM 1-3, GLM 1, HOM 1, 2, IDM 2, ITM 1-3, MER 9, OMC 6,	17248	CRM 13, FLM 10, GMM 16, MER 16, MPM 8, OMC 13, TEM 13
17030	CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5, MER 7, 11, 12, MPM 5, 6, OMC 5, 8,	17161	OSM 1, PCM 1, PLM 1, TEM 5, VOM 3, WAM 1 COM 1, FOM 3, IDM 2, OMC 6, PCM	17249	CRM 13, FLM 10, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8
17031	9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4 GMM 13	17165	1, VOM 3 BEM 2, COM 2, CQM 4, CRM 10,	17250 17252*	CHM 1-3, IDM 4, 7, SKM 1, 2 CRM 6, FLM 4, GMM 9, HAM 3, IDM
17040	CCM 9, CRM 11, 12, FLM 8, 9, GMM 14, 15, HAM 5, IDM 8, MER 14, 15,	17100	DEM 3, FOM 4, GLM 2, HOM 3, IDM 6, ITM 4, MER 13, OMC 10, OSM 2,	11202	3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4
	MPM 7, OMC 11, PCM 5, PJM 1, TEM 11, 12, VOM 7		PCM 4, PLM 2, TEM 10, VOM 6, WAM 2	17259 17260	CHM 4 BEM 1, 2, COM 1, 2, CQM 1-4, CRM
17042	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5,	17166	COM 2, FOM 4, IDM 6, OMC 10, PCM 4, VOM 6		5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9,
17046	TEM 12, VOM 7, YAM 5 FLM 9, GMM 15, HAM 5, MER 15,	17168	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12,		13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM
17048	MPM 7 CRM 13, FLM 10-13, GMM 16-19,	17169	PCM 6, PJM 2 CHM 5, COM 3, FOM 5, HAM 6, IDM	17261	1, 2 COM 1, 2, FOM 3, 4, IDM 2, 6, OMC
17040	IDM 10, MER 16-18, MPM 8, OMC 13, TEM 13, VOM 8	17200	9, JCM 1, OMC 12, PJM 2 CCM 1, 2, CRM 1, FLM 1, GMM 1, 2,	17268	6, 10, PCM 1, 4, VOM 3, 6 BEM 3, CHM 5, COM 3, FOM 5, HAM
17049	CRM 13, FLM 9-13, GMM 15-19, HAM 5, IDM 10, MER 15-18, MPM 7, 8, OMC 13, TEM 13, VOM 8	17201	HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1 CRM 12, FLM 9, GMM 15, IDM 8,	17290	6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2 CRM 12, GMM 15, IDM 8, MER 15,
17050 17059	8, OMC 13, TEM 13, VOM 8 CHM 1-3, IDM 4, 7, SKM 1, 2 CHM 4	17201	MER 15, MPM 7, OMC 11, PCM 5,	17280	MPM 7, OMC 11, PCM 5, TEM 12, VOM 7
17060	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2,	17202* 17203*	TEM 12, VOM 7 DD 1, 2 CUM 1, 2	17281	CRM 13, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8
	HOM 1-3, IDM 2, 6, ITM 1-4, GLM 1, 2, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4,	17203 17204* 17205	CUM 3, 4 CRM 12, GMM 15, IDM 8, MER 15,	17300 17301	CRM 1, MER 1, OMC 1, 2, TEM 1 HAM 1, MER 2, OMC 2
	PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17203	MPM 7, OMC 11, PCM 5, TEM 12, VOM 7	17301	FLM 1, MER 2, OMC 2 FLM 1, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1
17068	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12,	17206	CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2,	17303	CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12,
17069	PCM 6, PJM 2 MER 3	17207	TEM 6, VOM 4 CRM 13, GMM 16, IDM 10, MER 16,		MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5
			MPM 8, OMC 13, TEM 13, VOM 8	17304	MER 2, MPM 1, OMC 2, VOM 1, YAM

Numerical List

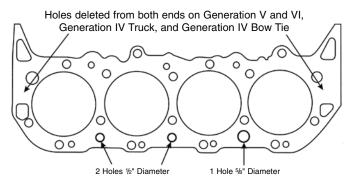
Part	Manufacturer	Part	Manufacturer	Part	Manufacturer
No.	and Line No.	No.	and Line No.	No.	and Line No.
17310	CRM 2, FLM 2, GMM 5, HAM 2, IDM	17600	MER 1, 2, 5, 8	17920	CRM 2, FLM 2, GMM 5, HAM 2, IDM
	1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17605 17610	OMC 1-3 CRM 2, 12, 13, IDM 10, TEM 2, 12, 13		1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
17319	CRM 4, GMM 3, 4, 7, MER 4, 5, 8,	17620	MER 6, 10-12, 14-16	17921	CRM 2, FLM 2, GMM 5, HAM 2, IDM
47000	MPM 2, OMC 3, TEM 4	17621	MER 6, 10, 12, 15, 16		1, MER 6, MPM 3, OMC 4, TEM 2,
17320	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7,	17622 17623	MER 6, 10, 12, 15, 16 MER 15	17925	VOM 2, YAM 2 CRM 4, GMM 3, 4, 7, MER 4, 5, 8,
	10-12, MPM 4-6, OMC 5, 7-9, PCM 2,	17624	MER 12, 15, 16	17323	MPM 2, OMC 3, TEM 4
47040	3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4	17625	CRM 6, 9, TEM 6, 9	17926	GMM 3, 4, MER 4, 5, MPM 2, OMC 3
17340	CCM 9, CRM 11, 12, FLM 8, 9, GMM 14, 15, HAM 5, IDM 8, MER 14, 15,	17630 17631	OMC 4, 7-9, 11, 13 OMC 5, 8	17930	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7,
	MPM 7, OMC 11, PCM 5, PJM 1,	17632	OMC 7, 9		10-12, MPM 4-6, OMC 5, 7-9, PCM 2,
17041	TEM 11, 12, VOM 7, YAM 5	17633	OMC 7, 9, 11	17001	3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4
17341	CRM 12, 13, FLM 9, 10, GMM 15, 16, HAM 5, IDM 8, 10, MER 15, 16, MPM	17650 17660	CHM 1-4 MER 9, 13	17931	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10,
	7, 8, OMC 11, 13, PCM 5, TEM 12,	17665	OMC 6, 10		12, MPM 4, 6, OMC 7, 9, PCM 2, 3,
17342	13, VOM 7, 8 CRM 12, 13, GMM 15, 16, IDM 8, 10,	17720	CCM 3-8, CRM 3, 6-9, FLM 2-7, GMM	17935	TEM 6, 9, VOM 4, 5, YAM 3, 4 CCM 9, CRM 11-13, FLM 8-10, GMM
17342	MER 15, 16, MPM 7, 8, OMC 11, 13,		5, 6, 8-13, HAM 2-4, IDM 1, 3, 5, MER 6, 7, 10-12, MPM 3-6, OMC 4, 5, 7-9,	17933	14-16, HAM 5, IDM 8, MER 14-16,
	PCM 5, TEM 12, 13, VOM 7, 8	4====	PCM 2, 3, TEM 3, 6-9, VOM 4, 5		MPM 7, 8, OMC 11, 13, PCM 5, PJM
17350 17359	CHM 1-3, IDM 4, 7, SKM 1, 2 CHM 4	17725	CCM 5, 8, CRM 2, 6, 9, FLM 2, 4, 7, GMM 5, 9, 12, HAM 2-4, IDM 1, 3, 5,	17936	1, TEM 11-13, VOM 7 OMC 11
17360	BEM 1, 2, COM 1, 2, CQM 1-4, CRM		MER 6, 10, 12, MPM 3, 4, 6, OMC 4,	17937	CRM 12, 13, FLM 9, 10, GMM 15, 16,
	5, 10, DEM 1-3, FOM 1-4, GLM 1, 2,		7, 9, PCM 2, 3, TEM 2, 6, 9, VOM 2,		IDM 8, 10, MER 15, 16, MPM 7, 8,
	HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4,	17740	4, 5, YAM 2-4 CCM 9, CRM 11-13, FLM 8-10, GMM		OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5
	PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM		14-16, HAM 5, IDM 8, MER 14-16,	17940	CHM 1-3, IDM 4, 7, SKM 1, 2
17000	1, 2		MPM 7, 8, OMC 11, 13, PCM 5, PJM	17941	CHM 4
17368	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12,	17746	1, TEM 11-13, VOM 7 BEM 1, COM 1, CQM 1-3, CRM 5,	17945	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2,
	PCM 6, PJM 2		DEM 1, 2, FOM 1-3, GLM 1, HOM 1,		HOM 1-3, IDM 2, 6, ITM 1-4, MER 9,
17410	CRM 2, FLM 2, GMM 5, HAM 2, IDM		2, IDM 2, ITM 1-3, MER 9, OMC 6,		13, OMC 6, 10, OSM 1, 2, PCM 1, 4,
	1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2		OSM 1, PCM 1, PLM 1, TEM 5, VOM 3. WAM 1		PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2
17420	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM	17748	BEM 2, COM 2, CQM 4, CRM 10,	17946	COM 1, 2, FOM 3, 4, IDM 2, 6, OMC
	6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2,		DEM 3, FOM 4, GLM 2, HOM 3, IDM 6, ITM 4, MER 13, OMC 10, OSM 2,	17947	6, 10, PCM 1, 4, VOM 3, 6 BEM 3, CHM 5, COM 3, FOM 5, HAM
	3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4		PCM 4, PLM 2, TEM 10, VOM 6,	17047	6, HOM 4, IDM 9, JCM 1, OMC 12,
17440	CCM 9, CRM 11-13, FLM 8-10, GMM	17760	WAM 2	17050	PCM 6, PJM 2
	14-16, HAM 5, IDM 8, 10, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM	17760	CCM 3-8, CRM 2, 3, 6-9, FLM 2-7, GMM 5, 6, 8-13, HAM 2-4, IDM 1, 3,	17950	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2,
	1, TEM 11-13, VOM 7, 8, YAM 5		5, MER 6, 7, 10-12, MPM 3-6, OMC 4,		TEM 1, VOM 1, YAM 1
17450 17459	CHM 1-3, IDM 4, 7, SKM 1, 2 CHM 4		5, 7-9, PCM 2, 3, TEM 2, 3, 6-9, VOM 2, 4, 5, YAM 2-4	17951	GMM 1, 2, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1
17460	BEM 1, 2, COM 1, 2, CQM 1-4, CRM	17780	CHM 1-4, IDM 4, 7, SKM 1, 2	17952	GMM 2, MER 2, MPM 1, OMC 2,
	5, 10, DEM 1-3, FOM 1-4, GLM 1, 2,	17795	BEM 1, 2, COM 1, 2, CQM 1-4, CRM	17070	VOM 1, YAM 1
	HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4,		5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9,	17970	FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4
	PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM		13, OMC 6, 10, OSM 1, 2, PCM 1, 4,	17971	CRM 2, FLM 2, GMM 5, HAM 2, IDM
17468	1, 2 BEM 3, CHM 5, COM 3, FOM 5, HAM		PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2		1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
17400	6, HOM 4, IDM 9, JCM 1, OMC 12,	17870	CCM 1, 2, CRM 1, 4, FLM 1, GMM	17975	CRM 4, GMM 3, 4, 7, MER 4, 5, 8,
17500	PCM 6, PJM 2		1-4, 7, HAM 1, MER 1, 2, 4, 5, 8,	47000	MPM 2, OMC 3, TEM 4
17500 17501	MER 1 MER 1, 2, 5		MPM 1, 2, OMC 1-3, TEM 1, 4, VOM 1, YAM 1	17980	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7,
17505	OMC 1-3	17871	CCM 3-8, CRM 2, 3, 6-9, FLM 2-7,		10-12, MPM 4-6, OMC 5, 7-9, PCM 2,
17506 17510	OMC 1 MED 6 10 12 15 16		GMM 5, 6, 8-13, HAM 2-4, IDM 1, 3, 5, MER 6, 7, 10-12, MPM 3-6, OMC 4,	17091	3, TEM 3, 6-9, VOM 4, 5 CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM
17510	MER 6, 10, 12, 15, 16 MER 15		5, 7-9, PCM 2, 3, TEM 2, 3, 6-9, VOM	17981	9, 12, HAM 3, 4, IDM 3, 5, MER 10,
17515	CRM 2, 6, 9, 12, 13, TEM 2, 6, 9, 12,	4=0=0	2, 4, 5, YAM 2-4		12, MPM 4, 6, OMC 7, 9, PCM 2, 3,
17520	13 MER 10, 12, 15, 16	17872	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, 10, MER 14-16,	17982	TEM 6, 9, VOM 4, 5 CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM
17521	MER 15		MPM 7, 8, OMC 11, 13, PCM 5, PJM		9, 12, HAM 3, 4, IDM 3, 5, MER 10,
17523 17524	CRM 6, 9, 12, 13, TEM 6, 9, 12, 13 CRM 6, 9, TEM 6, 9	17873	1, TEM 11-13, VOM 7, 8, YAM 5 CHM 1-3, IDM 4, 7, SKM 1, 2		12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5, YAM 3, 4
17524	CRM 2, 6, 9, 12, TEM 2, 6, 9, 12	17874	CHM 4	17983	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM
17526	CRM 2, 6, 9, 12, TEM 2, 6, 9, 12	17875	BEM 1, 2, COM 1, 2, CQM 1-4, CRM		9, 12, HAM 3, 4, IDM 3, 5, MER 10,
17527 17528	OMC 7, 9, 11, 13 OMC 5, 8		5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9,		12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5
17529	OMC 8, 9		13, OMC 6, 10, OSM 1, 2, PCM 1, 4,	17985	CCM 9, CRM 11-13, FLM 8-10, GMM
17530	MER 10-12, 14, 15		PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM		14-16, HAM 5, IDM 8, MER 14-16,
17535 17536	MER 9-13 MER 12, 15	17876	1, 2 BEM 3, CHM 5, COM 3, FOM 5, HAM		MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7
17537	MER 10, 12		6, HOM 4, IDM 9, JCM 1, OMC 12,	17986	CRM 12, 13, FLM 9, 10, GMM 15, 16,
17539 17540	OMC 6, 10 MED 10, 12, 15, 16	17900	PCM 6, PJM 2		IDM 8, 10, MER 15, 16, MPM 7, 8,
17540 17541	MER 10, 12, 15, 16 OMC 4, 6, 10, 12, PJM 2	17900	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2,		OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5
17542	MER 10, 12, 15, 16	4=	TEM 1, VOM 1, YAM 1	17990	CHM 1-3, IDM 4, 7, SKM 1, 2
17550 17552	CHM 1-3 CHM 1, 3	17903	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2,	17991 17992	CHM 1-3, IDM 4, 7, SKM 1, 2 CHM 4
17553	CHM 1, 3		TEM 1, VOM 1, YAM 1	17993	BEM 3, CHM 5, COM 3, FOM 5, HAM
17554	CHM 4				6, HOM 4, IDM 9, JCM 1, OMC 12,
17555	CRM 6, 9, 12, 13, TEM 6, 9, 12, 13				PCM 6, PJM 2

Numerical List

Part	Manufacturer	Part	Manufacturer	Part	Manufacturer
No.	and Line No.	No.	and Line No.	No.	and Line No.
17994 17995	CHM 5, COM 3, FOM 5, HAM 6, IDM 9, JCM 1, OMC 12, PJM 2 BEM 1, COM 1, CQM 1-3, CRM 5, DEM 1, 2, FOM 1-3, GLM 1, HOM 1, 2, IDM 2, ITM 1-3, MER 9, OMC 6, OSM 1, PCM 1, PLM 1, TEM 5, VOM				
17996	3, WAM 1 BEM 2, COM 2, CQM 4, CRM 10, DEM 3, FOM 4, GLM 2, HOM 3, IDM 6, ITM 4, MER 13, OMC 10, OSM 2, PCM 4, PLM 2, TEM 10, VOM 6, WAM 2				
17997	COM 1, FOM 3, IDM 2, OMC 6, PCM 1, VOM 3				
17998	COM 2, FOM 4, IDM 6, OMC 10, PCM 4, VOM 6				

GM MARINE 454/502 ENGINES

Chevrolet Big Block engines produced from 1965-90 are designated MARK IV or GEN IV. The next generation, produced from 1991-95 are known as MARK V or GEN V. The new generation (MARK VI or GEN VI) has been produced since 1996. There are head gasket interchangeability problems between these three series of engines. The FEL-PRO® head gasket



These three lower holes must be present in the block. Add as required.

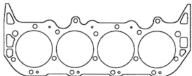
part numbers 17042 (454 standard), 17046 (454 high performance), 17048 (502-510-540-572 standard bore), and 17049 (502-510-540-572 overbored) are designed to fit Generation V engines and Generation IV truck and Bow Tie race blocks without modifications. They can also be used on the Generation IV passenger car and performance blocks, if additional coolant holes are added as shown here.

THESE FOUR GASKETS MUST BE USED ON BLOCKS THAT HAVE ALL THREE LOWER COOLANT HOLES.

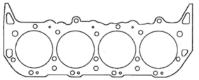
Generation V and VI blocks have large core holes located in the front of each bank adjacent to the dowel tubes. To direct the coolant flow toward the exhaust side of the engine, Generation V and VI gaskets block these holes off.

Generation IV gaskets have holes in these locations, so an excessive amount of coolant will be transfered across the front, causing other areas of the engine to run too hot.

Short Upper Contour (Gen. IV)



Extended Upper Contour (Gen. V and VI)



FEL-PRO® Marine Head Gasket Recommendations for Big Block Chevrolet Gen. IV, Gen. V, Gen. VI Head and Block Combinations

Gen. IV Passenger Car/ Marine Block

- Short Upper Contour
- 1 large coolant hole at lower edge
- No large coolant hole in front of block
- OEM: Both rear holes open & lower hole half open in gasket

Gen. IV Truck/Bow Tie/Marine Block

- Short Upper Contour
- 3 large coolant holes at lower
- No large coolant hole in front of block
- OEM: One rear hole open & all 3 lower holes open in gasket

Gen. V, VI Factory/Bow Tie Block

- Extended Upper Contour
- 3 large coolant holes at lower edge
- Large coolant hole in front of block must be blocked off by gasket.
- OEM: One rear hole open & all 3 lower holes open in gasket

Gen. IV Head Short Upper Contour Head and Block compatible.

Gasket Recommendations: See catalog listings for specific applications.

17046, 17048, and 17049 wire ring gaskets can also be used if additional coolant holes are added to the block. See catalog listings for information.

Head and Block compatible.

Gasket Recommendations: See catalog listings for specific applications.

17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.

Head and Block NOT generally compatible.

Large coolant hole in front of block must be blocked off by gasket.

Bow Tie: Upper coolant holes cast round so they can be plugged to gain sealing area, redrill to match gasket.

If there is 3/16" or more sealing area between upper contour of head and coolant hole in block, you may use 17042.

17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.

Gen. V, VI HeadExtended Upper
Contour

Caution: Marginal sealing area between Gen. IV Block upper coolant holes and upper edge of Gen. V Head.

If there is 3/16" or more sealing area between upper contour of block and coolant hole in head, you may use 17040.

17046, 17048, and 17049 wire ring gaskets can also be used if additional coolant holes are added to the block. See catalog listings for information.

Caution: Marginal sealing area between Gen. IV Block upper coolant holes and upper edge of Gen. V Head.

If there is 3/16" or more sealing area between upper contour of block and coolant hole in head, you may use 17040 or 17042.

17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.

Head and Block compatible.

Gasket Recommendations: See catalog listings for specific applications.

Caution: Do not use Gen. IV gaskets, as large coolant hole will not be blocked off.

GM MARINE 153/181 ENGINES

There is a great degree of similarity in design between the four different FEL-PRO[®] Intake & Exhaust Manifold gaskets available for the Chevrolet 153 (2.5L) and 181 (3.0L) engines. In instances where the Engine Manufacturer/Model Number/ Serial Number plate is missing from the engine, it

can be very difficult to determine the correct manifold gasket for the engine being repaired. To help you identify the correct gasket required, please consult the illustrations shown below, listed with their correct model applications.

Part No. 17300

Crusader models 110; 120

Mercruiser model 120/2.5 Liter from Ser. No. 1666601 to 6229717

OMC models 100 exc. Cobra drive unit; 110 exc. Cobra drive unit; 120/2.5 Litre exc. Cobra drive unit; 130/140/3.0 Litre exc. H.O., with Cobra drive unit and one-piece manifold

Thermo-Electron models 110; 120

Part No. 17301

Hardin model 140

Mercruiser model 140/3.0 Liter to Ser. No. 6229717

OMC models 130/140/3.0 Litre exc. Cobra drive unit









Part No. 17302

Flagship model 125 FMC

Marine Power models 181 exc. H.O.; 181 FL exc. H.O.

Mercruiser models 120/2.5 Liter from Ser. No. 6229718; 140/3.0 Liter exc. LX from Ser. No. 6229718

OMC models 100 with Cobra drive unit; 110 with Cobra drive unit; 120/2.5 Litre with Cobra drive unit; 130/140/3.0 Litre with Cobra drive unit and manifold with removable end cap

Volvo-Penta model 3.0 GS exc. H.O. Yamaha model 3.0 Litre L4 EST exc. H.O.

Part No. 17304

Marine Power models 181 H.O.; 181 FL H.O.

Mercruiser model 140/3.0 Liter LX from Ser. No. 6229718

OMC models 130/140/3.0 Litre H.O. with Cobra drive unit and one-piece manifold

Volvo-Penta model 3.0 GS H.O.

Yamaha model 3.0 Litre L4 EST H.O.

1 Bbl. Carl Carter,	(1) 1 5/8"	2	2 15/16"	1/32"	
Rochester	diameter hole				17810
2 Bbl. Carl	ouretor				
Holley 1920	Open plenum	4	2" x 3 11/16"	1/4"	17825
Holley 2300	(2) 1 5/8" diameter holes	4	3 7/16" x 5 1/8"	1/16"	17824
Rochester	Open plenum	2	2" x 3 11/16"	1/4"	17823
Rochester	Open plenum	4	2" x 3 11/16"	1/4"	17822
Rochester	(2) 1 1/2" diameter holes	4	1 7/8" x 3 1/4"	1/16"	17820
Rochester	(2) 1 3/4" diameter holes	4	2" x 3 11/16"	1/16"	17821
4 511 6					
4 Bbl. Carl Carter AFB,	Open	4	4 1/4" x 5 5/8"	1/16"	
Holley	plenum		and 5 5/32" x 5 5/8"		17840
Carter AFB, Holley	(4) 1 3/4" diameter holes	4	4 1/4" x 5 5/8" and 5 5/32" x 5 5/8"	1/16"	17841
Rochester QuadraJet	Open plenum	4	4 1/4" x 5 5/8"	1/16"	17842
Rochester QuadraJet	Open plenum	4	4 1/4" x 5 5/8"	1/4"	17843
Rochester QuadraJet	(2) 1 7/16" and (2) 2 5/16" diameter holes	4	4 1/4" x 5 5/8"	1/16"	17844*

17843

17844*

MARINE CARBURETOR & FUEL INJECTION GASKETS

4 Bbl. Car Rochester QuadraJet	(2) 1 7/16" and	4	4 1/4" x 5 5/8	8" 1/4"	179 <i>1</i> 5;
	(2) 2 5/16" diameter holes				17845*
Holley	(4) 1 5/8" diameter holes	4	4 5/32" x 5 5/	8" 1/4"	17846
Holley	Open plenum	4	4 5/32" x 5 5/	8" 1/4"	17847
	r Adapter O	-rin	g Set (Qua	d Ring)
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) TI 502 (8.2L) w.	/4 Bbl.	ion \ ion \ ion \	/ & VI) / & VI) / & VI)	d Ring	17848
305 (5.0L) w 350 (5.7L) w 454 (7.4L) w 454 (7.4L) TI 502 (8.2L) w 502 (8.2L) TI	/4 Bbl. /4 Bbl. /4 Bbl. (Generat Bl MIE (Generat /4 Bbl. (Generat Bl MIE (Generat Ddy and Ple	ion \ ion \ ion \	/ & VI) / & VI) / & VI) / & VI)	d Ring	17848
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) TI 502 (8.2L) w. 502 (8.2L) TI	/4 Bbl. /4 Bbl. /4 Bbl. (Generat Bl MIE (Generat /4 Bbl. (Generat Bl MIE (Generat Ddy and Ple	ion \ ion \ ion \	/ & VI) / & VI) / & VI) / & VI) m Set	d Ring	
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) TI 502 (8.2L) w. 502 (8.2L) TI	/4 Bbl. /4 Bbl. /4 Bbl. (General Bl MIE (General Bl MIE (General Bl MIE (General Bl MIE (General Ddy and Ple Pl Ddy and Ada	ion \ ion \ ion \	/ & VI) / & VI) / & VI) / & VI) m Set	d Ring	17848
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) TI 502 (8.2L) w. 502 (8.2L) TI Throttle Bo 350 (5.7L) M Throttle Bo 305 (5.0L) TI 350 (5.7L) TI	/4 Bbl. /4 Bbl. /4 Bbl. (General Bl MIE (General Bl MIE (General Bl MIE (General Ddy and Ple Ddy and Ada Bl Bl Bl Ddy and Ple	ion \ion \ion \ion \ion \ion \ion \ion \	/ & VI) / & VI) / & VI) / & VI) m Set	d Ring	17848 17850
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) T. 502 (8.2L) w. 502 (8.2L) T. Throttle Box 350 (5.7L) M. Throttle Box 350 (5.7L) T. 350 (5.7L) T. Throttle Box 454 (7.4L) M.	/4 Bbl. /4 Bbl. (Generat 81 MIE (Generat /4 Bbl. (Generat BI MIE (Generat Ddy and Ple Pl Ddy and Ada BI	ion \ion \ion \ion \ion \ion \ion \ion \	/ & VI) / & VI) / & VI) / & VI) m Set er Set	d Ring	17848 17850
305 (5.0L) w. 350 (5.7L) w. 454 (7.4L) w. 454 (7.4L) T. 502 (8.2L) w. 502 (8.2L) T. Throttle Box 350 (5.7L) M. Throttle Box 350 (5.7L) T. 350 (5.7L) T. Throttle Box 350 (5.7L) T. 350 (74 Bbl. 74 Bbl. 74 Bbl. 74 Bbl. (Generat 74 Bbl. (Generat 74 Bbl. (Generat 81 MIE (Generat 81 MIE (Generat 90 and Ple 91 91 90 and Ada 81 81 91 (Generation 91 (Generation 91 (Generation 91 Gasket	ion \ion \ion \ion \ion \ion \ion \ion \	/ & VI) / & VI) / & VI) / & VI) m Set er Set	d Ring	17848 17850 17851

Open (or Raw Water, Sea Water) Cooling System

In this type of system, water is drawn in from outside the boat, circulated through the engine, and then expelled through the exhaust system.

Closed (or Fresh Water) Cooling System

An antifreeze/water solution circulates through the engine, then into the heat exchanger (passing around the outside of the heat exchanger core tubes), and then back into the engine. "Raw" water is drawn in from outside the boat, circulates through the inside of the heat exchanger core tubes (cooling the engine coolant), and is then expelled through the exhaust elbows and exhaust lines. The presence of a heat exchanger makes this system easily recognizable.

Stern Drive (Inboard/Outboard, Outdrive)

The engine is mounted inside the boat. The transmission/drive unit is outside, attached to the transom. The engine and drive unit are joined by a torque coupler and universal joint. Angling the drive steers the boat.

Inboard

The engine and transmission/drive unit are inside the boat. A drive shaft is connected to the rear of the transmission and is run out of the hull through a sealing unit. The propeller is connected directly to the drive shaft at the in-water end. A separate rudder steers the boat.

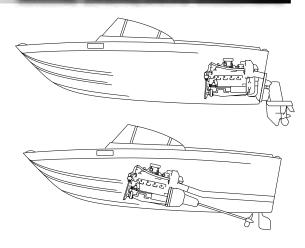
V-Drive

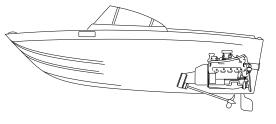
Basically a modified inboard installation. The engine is mounted with the front (pulley end) facing the stern (rear). The transmission faces the bow (front), and by use of a universal joint on the end of the transmission, the drive shaft is directed towards the stern under the engine and through the hull. The propeller/rudder arrangement is the same as in a standard inboard installation.

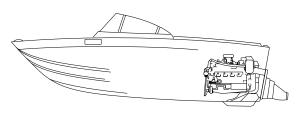
Jet Drive

The engine is mounted inside the boat and attached to a high speed pump which draws in water through an intake grate, increases its velocity, and forces it out through a directionally adjustable nozzle which is mounted outside the boat. Changing the direction of the nozzle steers the boat.

MARINE ENGINE/DRIVE VARIATIONS







MARINE ENGINE ROTATION

The FEL-PRO® Marine Gaskets line offers optional timing cover seals and rear main bearing seals for reverse rotation engine applications (such as V-Drive installations).

Engine rotation direction is determined by observing FLYWHEEL rotation from the flywheel end of the engine, looking forward to the pulley end of the engine.

Normal (Standard) Rotation: Counter-clockwise (left hand) flywheel rotation.

Reverse (Opposite) Rotation: Clockwise (right hand) flywheel rotation.

It is critical to determine engine rotation direction before selling crankshaft seals for a marine application. The two different types of seals have different helixes on the sealing lip to direct oil back into the engine, so using the wrong seal can actually direct oil out of the engine.

NOTE: Propeller rotation is NOT necessarily the same as engine rotation. Do not rely on propeller rotation in determining engine rotation.

MARINE CYLINDER HEAD GASKETS

HEAD GASKET PART NO.	SPECIAL APPLICATION INFORMATION	GASKET BORE	COMPRESSED VOLUME	NOMINAL COMPRESSED THICKNESS
17000	PermaTorque [®] Marine	4.090"	10.5cc	.049"
17001	PermaTorqueMLS® Marine	4.125"	8.7cc	.040"
17002	PermaTorqueMLS® Marine	4.100"	9.0cc	.041"
17003	PermaTorqueMLS® Marine, Performance design	4.380"	10.6cc	.041"
17004	17004 PermaTorqueMLS® Marine, Performance design		11.2cc	.041"
17005	PermaTorqueMLS® Marine, Performance design, Extra large bore		11.4cc	.041"
17008	PermaTorqueMLS® Marine	4.100"	9.0cc	.041"
17010	PermaTorque [®] Marine	4.125"	8.7cc	.039"
17019	PermaTorque [®] Marine	4.090"	8.5cc	.039"
17020	PermaTorque® Marine	3.840"	7.5cc	.039"
17030	PermaTorque® Marine	4.125"	8.7cc	.039"
17031	PermaTorque [®] Marine, Performance design wire ring, Printoseal [®] sealing beads, w/Steam holes	4.200"	9.0cc	.039"
17040	PermaTorque [®] Marine	4.370"	9.7cc	.039"
17042	PermaTorque [®] Marine	4.370"	9.7cc	.039"
17046	PermaTorque [®] Marine, Performance design wire ring, Printoseal [®] sealing beads	4.370"	9.7cc	.039"
17048	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads	4.540"	10.5cc	.039"
17049	PermaTorque [®] Marine, Performance design wire ring, Printoseal [®] sealing beads, Extra large bore	4.630"	11.3cc	.039"
17050	PermaTorque [®] Marine	4.140"	10.7cc	.049"
17059	PermaTorque [®] Marine	4.500"	10.3cc	.039"
17060	PermaTorque [®] Marine	4.080"	10.4cc	.049"
17068	PermaTorque [®] Marine, Performance design wire ring	4.500"	10.3cc	.039"
17069	PermaTorque [®] Marine, Performance design wire ring, Printoseal [®] sealing beads	4.500"	10.3cc	.039"

HEAD BOLT TORQUE SPECIFICATIONS

- Use 190,000 psi fasteners minimum.
- Wire brush bolt threads and fine stud threads to remove coating.
- Use moly or anti-seize lubricant only. DO NOT use oil.
- Apply lube to both sides of washers, and under bolt heads or nuts.
- Lube bolts that go into water jackets with TEFLON[®] sealer.
- Install studs with sealer.

ENGINE	FTLBS.	
CHEVROLET 4 Inline Design 153, 181 Engines	95	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CHEVROLET 6 Inline Design 230,250, 292 Engines	95	(FRONT) (9 (8 (9 (0 (6 (6 (0 (6 (0 (6 (0 (0 (6 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0
CHEVROLET V6 90° V-Design 262 Engine	65	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

HEAD BOLT TORQUE SPECIFICATIONS

FT.-LBS.

95-105

FORD V8 (Note: Replace worn dowel pins)

ENGINE	FTLBS.	
CHEVROLET V8 Small Block 283, 302, 305, 307, 327, 350 400 Engines	(Cast Iron Heads) 65 (Aluminum Heads) Short Bolts 60; Medium & Long Bolts 65	60 00 00 00 00 00 00 00 00 00 00 00
CHEVROLET V8 Big Block 427, 454, 502, 510, 540, 572 Engines	(Cast Iron Heads) 80 (Aluminum Heads) Short Bolts 65; Medium & Long Bolts 75	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FORD V8 (Note: F 260, 289, 302 Engines	Replace worn dowel p (Standard Hex Head) Long Bolts 80 Short Bolts 68	ins)
FORD V8 (Note: R 302 Engine	Replace worn dowel pi (Flanged Hex Head) 1st 25-35 2nd 45-55 3rd turn 85-95	

		(B) 6 B 4 B
FORD V8 (Note: Repla	ace worn dowel 130-140	pins)
460 Engine	130-140	9 6 0 9 7
		6 9 4 6
CHRYSLER V8 318, 340, 360	95-105	
Engines		8 4 2 6 0
		7 3 0 5 9
OUDVOLED VO	70	
CHRYSLER V8 440 Engine	70	
		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TORQUE-TO-YIELD HEAD BOLTS

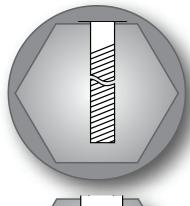
Beginning in the 1992 model year, all Ford 302 (5.0L) engines were assembled at the factory using Torque-To-Yield head bolts. The illustration below shows the visual differences between standard head bolts and Torque-To-Yield head bolts.

ENGINE

351W Engine

Identifying Torque-To-Yield Bolts

degrees



Torque-To-Yield (Flanged Hex Head)

Flanged head is typical. Threads usually run 75-100% of the length of the shaft. As the torque specifications and procedures for these two types of head bolts differ, they must NEVER be used in combination in the same engine. Either all standard head bolts, or all Torque-to-Yield head bolts, must be used on an engine. Ford also specifies that the Torque-To-Yield bolts must NOT be reused. Always use a new set of head bolts each time a head is re-installed on an engine using this type of head bolt.

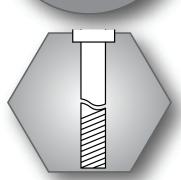


Head without flange is typical. Threads usually **do not** run the length of the shaft. Follow these torque specifications for 1992 and later Ford 302 (5.0L) engines with Torque-To-Yield head bolts:

1st step – Torque all bolts to 25-35 ft.-lbs.

2nd step – Increase torque on all bolts to 45-55 ft.-lbs.

3rd step – Torque all bolts an additional 85-95 degrees.



Federal-Mogul® Marine Tech Line

The Tech Line is manned by Technical Service Engineers who are very knowledgeable about engine repair and the FEL-PRO product line.

For FAST and FASY Casket and Spaling Technical Information

For FAST and EASY Gasket and Sealing Technical Information...
dial the Federal-Mogul Tech Line at

1-800-325-8886

Federal-Mogul[®] Marine FaxBack

If you have a touch-tone phone and a fax machine, you now have immediate access to FEL-PRO publications and information.

Simply dial our special Federal-Mogul number any time of the day or night, enter the number of the publication you need along with your fax number, and it is on its way to you instantly.



Call the FEL-PRO Facts Line at 1-888-819-5681 to receive a faxed catalog of available FEL-PRO documents and begin using the FaxBack® System.

Go to www.federal-mogul.com/felpro to learn more about the FEL-PRO product line, technical information, installation tips, and all about gasketing!



THE BEST MARINE GASKETS MADE FOR **INBOARD AND STERN DRIVE BOAT ENGINES**

Standard PermaTorque Marine Head Gasket

anti-friction coating (plus Printoseal required)

300 series stainless steel armor

rubber/fiber facing material reinforced with KEVLAR

300 series stainless steel core eliminates retorquing and resists rust and corrosion

FEL-PRO® Marine Cylinder Head Gaskets: The Choice for Both Salt Water and Fresh Water

FEL-PRO Marine Head Gaskets are designed and cataloged specifically for 4-cycle marine engine applications. They assure the installer of dependable engine sealing in salt water or fresh water – the gasket materials are compatible with either environment.

Today's marine engines are developing more horsepower and running at higher RPM than ever before. These engines need an extra measure of protection against combustion seal burnout, and increased blowout resistance. That's why FEL-PRO engineers combine the best features of the race-proven Performance Head Gaskets into the trouble-free Marine Head Gaskets.

The Marine Head Gaskets use gasket core and combustion armors made of 300 series stainless steel to resist rust and corrosion, anti-stick surface coatings to improve micro-sealing. PermaTorque® construction to minimize torque loss. and Printosea[®] elastomeric sealing beads where required for positive coolant sealing. When needed, wire ring combustion seals are also used for demanding applications like big-block Chevrolet V8 and big-block Ford V8 engines.

PermaTorque Marine Head Gasket with Wire Ring

anti-friction coating (plus Printoseal® if required) 300 series stainless steel armor pre-flattened steel

wire ring

rubber/fiber facing material reinforced with KEVLAR®

300 series stainless steel core eliminates retorquing and resists rust and corrosion

Marine Intake Manifold Gaskets and End Seals

FEL-PRO® Marine Intake Manifold Gaskets are designed without a metal core, to allow engine builders to trim the gasket for exact fit on modified ports. The base gasket material resists coolant, gasoline, alcohol, and oil. Printoseal[®] elastomeric sealing beads are used to provide the extra sealing strength needed around the ports. The gaskets also have an anti-stick coating to improve micro-sealing and to make gasket removal and clean-up easier, while preventing gasket failure due to intake manifold and cylinder head movement.

Modifications made to marine engines often change the size of the end gap between the intake manifold and the block. Since cork-rubber can seal a wider range of gaps than molded rubber, the end seals included with FEL-PRO Marine Intake Manifold Gaskets are Blue Stripe[®] cork-rubber. They have a pre-applied contact adhesive on one side to aid installation. On very narrow gaps, carefully applied RTV silicone sealant can also be used in place of the cork-rubber end seals.



Marine Exhaust Manifold and **Exhaust Cooling Gaskets**

FEL-PRO Marine Exhaust Manifold Gaskets are designed for reliable sealing in the high-heat environment of marine engines. They use a perforated gasket core made of 400 series stainless steel to resist rust and corrosion, high-temperature fiber facing material on both sides of the core to prevent exhaust burnout, and special anti-stick coating to provide improved micro-sealing.

Special marine exhaust manifold cooling sets are also available. Each set is designed for a specific marine engine application, unlike the wasteful "universal" sets sold by other suppliers. The sets contain all the necessary gaskets to rebuild the water-cooled exhaust manifold, exhaust elbow, and exhaust riser on a marine engine.



Exhaust Manifold Gasket





Federal-Mogul Corporation, 26555 Northwestern Highway, Southfield, MI 48033

©2010 Federal-Mogul Corporation

All rights reserved

Printed in U.S.A.

